

SAFETY DATA SHEET

Issuing Date 10-Oct-2014
SpaRitual Gold Flexible TopCoat

Supersedes Date N/A

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name SpaRitual Gold Flexible TopCoat

Other means of identification

Synonyms None

Recommended use Cosmetic; Nail Lacquer
Uses advised against No information available

Details of the supplier of the safety data sheet

Business Phone: Orly International
7710 Haskell Ave
Van Nuys, CA 9140
Supplier E mail: 818-994-1001
regulatory @orlybeauty.com

Emergency Telephone Number

2. HAZARDS IDENTIFICATION

Classification

This material is considered hazardous by the OSHA Hazard communication standard (29 CFR 1910-1200)

Flammable Liquids	Category 2
Serious Eye Damage/Eye irritation-	Category 2A
Skin Corrosion/Irritation	Category 2
Specific Target Organ toxicity (single Exposure) Narcotic effects-	Category 3

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 5.9 %

GHS Label elements

Hazard Pictogram

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Signal Word Danger

Precautionary Statements – Highly Flammable liquid and vapor
Causes serious eye irritation
Causes skin irritation
May cause an allergic skin reaction
May cause drowsiness and dizziness

General: Read label before use. Keep out of reach of children. If medical advice is needed have product container or label at hand.

Prevention Wear protective gloves. Wear eye protection/face protection. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use explosion-proof electrical/ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.

Response **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

Storage Store Locked up. Store in well ventilated place. Keep cool

Disposal Dispose of contents and containers in accordance with all local, regional, national, international regulations

**Hazards not
Otherwise**

Classified: None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances/Mixtures Mixture
Other means of identification not available
CAS number/other identifiers
CAS Number Not available

Ingredient Name	% Weight	CAS #	EINECS #
Ethyl Acetate	20-60	141-78-6	205-500-4

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Methyl Ethyl Ketone	5-20	78-93-3	201-159-0
Isobutyl Acetate	5-20	110-19-0	203-745-1
Isopropyl Alcohol	10-30	67-63-0	200-661-7
Ethylhexyl methacrylate	1-5	688-84-6	211-708-6
Limonene	0.1-1	5989-27-5	227-813-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupation exposure limits, if available are listed in section 8.

4. FIRST AID MEASURES

Descriptions of necessary first aid measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or

Oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Skin Contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and Shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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Ingestion

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, and belt or waistband.

Most important symptoms and effects, both acute and delayed

Potential Acute Health effects

Eye Contact Inhalation

Causes serious eye irritation
Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact Ingestion

No known significant effects or critical hazards.
Can cause central nervous system (CNS) depression. Irritating to mouth, throat and stomach

Over-Exposure signs/symptoms

Eye Contact

Adverse symptoms may include the following:
Pain or irritation
Watering
Redness

Inhalation

Adverse symptoms may include the following:
Nausea or vomiting
Headache
Drowsiness/fatigue
Dizziness/vertigo
Unconsciousness

Skin Contact Ingestion

No specific data
No specific data

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician

In case of inhalation of decomposition products in a fire, symptoms may be delayed.
The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments:

No specific treatment.

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Protection of first-aiders:

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use Dry chemical, CO2, water sprays (fog) or regular foam.

Unsuitable Extinguishing Media

Do not use water jet

Specific Hazards Arising from The Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition Products

Decomposition products may include the following
Carbon dioxides
Carbon monoxide
Nitrogen Oxides

Special Protective actions for Firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency Personal suitable training.

No action shall be taken involving any personal risk or without

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when

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ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

if specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Small Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, Absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal .

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures

put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling)

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Advice on general occupational Hygiene

equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures

Conditions for safe storage Including any Incompatible Products

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not

store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm 8 hrs TWA:1440 mg/m ³ 8 hrs	TWA: 400 ppm 8 hrs TWA: 1400 mg/m ³ 8 hrs	TWA: 400 ppm 10 hrs TWA: 1400 mg/m ³ 10 hrs
Methyl Ethyl Ketone 78-93-3	STEL: 200 ppm 8 hrs TWA: 590 mg/m ³ 8 hrs STEL:300 ppm 15 min STEL:885 mg/m ³ 15 min	TWA: 200 ppm 8 hrs TWA: 590 mg/m ³ 8 hrs TWA: 300 ppm 15 min STEL: 880 mg/m ³ 15 min	TWA: 200 ppm 10 hrs TWA: 590 mg/m ³ 10 hrs STEL: 300 ppm 15 min STEL: 885 mg/m ³ 15 min
Isobutyl Acetate 110-19-0	TWA: 150 ppm 8 hours. TWA: 713 mg/m ³ 8 hourS.	TWA: 150 ppm 8 hours. TWA: 700 mg/m ³ 8 hours.	TWA: 150 ppm 10 hours. TWA: 700 mg/m ³ 10 hours.

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Isopropyl alcohol 67-63-0	TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes. minutes.	TWA: 400 ppm 8 hours. TWA: 980 mg/m ³ 8 hours STEL: 500 ppm 15 minutes. STEL: 1225 mg/m ³ 15 minutes	TWA: 400 ppm 10 hours. TWA: 980 mg/m ³ 10 hours. STEL: 500 ppm 15 minutes. STEL: 1225 mg/m ³ 15 min
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ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value
OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits
NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Use only with adequate ventilation. Use process enclosures or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental Exposure control

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is

possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin Protection Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated

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Body Protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other Skin Protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9. PHYSICAL AND CHEMICAL EXPOSURES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Not available
Odor	: Fruity; Ester
<u>Property</u>	
pH	: Not available
Melting Point	: Not available
Boiling Point	: 76.7 C (170.1 F)
Flash Point	: 20 C (68 F) Closed Cup
Lower and Upper explosive (Flammable) Limits	: Lower: 0.04 %
Vapor Pressure	: Not available
Vapor Density	: 1 (Air = 1)
Relative Density	: Not available
Solubility	: insoluble in water
Solubility in Water	: Not available
Particion Coefficient	: Not Available
n-Octane/water	
Auto-ignition temperature	: 399 to 482 C (750.2 to 899.6 F)
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto ignition temperature	: Not Available
Decomposition temperature	: Not Available

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Other information

Softening Point : Not Available
VOC Content (%) : Not Available
Particle Size : Not Available
Particle size distribution : Not Available

10. STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity available for this product or its ingredients.

Chemical stability The product is Stable.

Possibility of Hazardous Reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials Reactive or incompatible with the following materials:
Oxidizing materials

Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Information on likely routes of exposure Not Available

Potential acute health effects

Inhalation Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Eye Contact Causes serious eye irritation

Skin Contact No known significant effects or critical hazards

Ingestion Can cause central nervous system (CNS) depression. Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics.

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Eye Contact	Adverse symptoms may include the following: Pain or irritation Watering Redness
Inhalation	Adverse symptoms may include the following: Nausea or vomiting Headache Drowsiness/fatigue Dizziness/vertigo Unconsciousness
Skin Contact	No specific data
Ingestion	No specific data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short Term exposure

Potential immediate Effects Not available

Potential Delayed Effects Not available

Long Term exposure

Potential immediate Effects Not available

Potential Delayed Effects Not available

Potential Chronic health effects Not available

General No known significant effects or critical hazards.

Carcinogenicity No known significant effects or critical hazards

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Numerical measure of Toxicity

Acute toxicity estimates

Route	ATE Value
Oral	12952 mg/kg

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12. ECOLOGICAL INFORMATION

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
Methyl ethyl ketone	Acute EC50 >500000 µg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute LC50 520000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 400 ppm Marine water	Fish - Cyprinodon variegatus - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
Isopropyl alcohol	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours
Limonene	Acute EC50 421 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 688 µg/l Fresh water	Fish - Pimephales promelas	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
Ethyl Acetate	0.68	30	Low
Methyl ethyl ketone	0.3	-	Low
Isobutyl acetate	2.3	-	Low
Isopropyl alcohol	0.05	-	Low
Ethylhexyl methacrylate	4.95	37	Low
Limonene	4.38	1022	high

Mobility in Soil

Soil/water partition Coefficient (K_{oc}) Not available

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL INFORMATION

Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products
Via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a

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safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

	<u>DOT</u> Classification	<u>TDG</u> Classification	<u>Mexico</u> Classification	<u>ADR/RID</u> Classification	<u>IMDG</u> Classification	<u>IATA</u> Classification
UN Number	1993	1993	1993	1993	1993	1993
UN Shipping Name	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone	Flammable Liquids, N.O. S (Ethyl acetate, Methyl acetate, Methyl ethyl ketone
Transport hazard class	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 15802.8 lbs / 7174.5 kg Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

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Special precautions for use: Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to Annex II or MARPOL 73/78 and IBC Code Not available

15. REGULATORY INFORMATION

US Federal Regulations TSCA 8(a) CDR Exempt/Partial exemption: Not determined
United States inventory (TSCA 8b):
all components are listed or exempted
Clean water Act (CWA) 311: iso butyl acetate

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) Not Listed

Clean Air Act Section 602 Class I substances Not listed

Clean Air Act Section 602 Class II substances Not Listed

DEA List I Chemicals (Precursor Chemicals) Not Listed

DEA List II Chemicals (Precursor Chemicals) Not Listed

SARA 302/304

Composition/information on ingredients

SARA 304 RQ No products were found
Not applicable

SARA 300/312 Classification Fire hazard
Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire Hazard	Sudden release of pressure	Reactive	Immediate acute health hazard	Delayed (chronic) health hazard
Ethyl Acetate	25-50	Yes	No	No	Yes	No

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Methyl ethyl ketone	10-25	Yes	No	No	Yes	No
Isobutyl acetate	10-25	Yes	No	No	Yes	No
Isopropyl alcohol	10-25	Yes	No	No	Yes	No
Ethylhexyl methacrylate	5-10	Yes	No	No	Yes	No
Limonene	0.1-1	Yes	No	No	Yes	No

SARA 313

	Product Name	CAS #	%
Form R-Reporting requirements	Isopropyl alcohol	67-63-0	10-25

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State Regulations:

- Massachusetts** The following components are listed: Isopropyl Alcohol; Nitrocellulose; Methyl ethyl ketone; Iso butyl acetate; Ethyl Acetate
- New York** The following components are listed: Methyl ethyl ketone; Iso butyl acetate; Ethyl Acetate
- New Jersey** The following components are listed: Isopropyl Alcohol; 2-Propanol; Nitrocellulose; Methyl ethyl ketone; Iso butyl acetate; Acetic Acid, 2 Methylpropyl Ester; Ethyl Acetate; Ethyl Ester
- Pennsylvania** The following components are listed: 2-Propanol; Nitrocellulose; Methyl ethyl ketone; Acetic Acid, 2 Methylpropyl Ester; Acetic Acid Ethyl Ester
- Canada inventory** All components are listed or exempted

International Regulations

- International lists:**
- Australia inventory (AICS) All components are listed or exempted
 - China inventory (IECSC) All components are listed or exempted
 - Japan inventory: All components are listed or exempted
 - Korea inventory All components are listed or exempted
 - Malaysia inventory (EHS register): Not determined
 - New Zealand inventory (NZIoC) All components are listed or exempted
 - Philippines inventory (PICCS): All components are listed or exempted
 - Taiwan inventory (CSNN) Not determined

Chemical Weapons Convention List Schedule I Chemicals : Not listed

Chemical Weapons Convention List Schedule II Chemical : Not listed

Chemical Weapons Convention List Schedule III Chemicals : Not listed

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16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	3
Physical Hazards	1
Personal Protection	

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a

fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). The customer is responsible for determining the PPE code for this material.

National Fire Protection Association USA

Health	1
Flammability	3
Instability/Reactivity	1

**THESE PRODUCTS ARE DESIGNED AND FORMULATED FOR PROFESSIONAL SALON USE.
THEY MUST BE USED WITH ADEQUATE VENTILATION AND IN ACCORDANCE WITH
MANUFACTURER'S INSTRUCTIONS.**

Date Revised 07 Oct 2014
Revision 1
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Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Abbreviations Used:

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name SpaRitual Gold Flexible Color Lacquer: Neon Crèmes

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA
91406
US
Supplier Phone Number 818-994-1001
Supplier Email regulatory@orlybeauty.com
Emergency telephone number

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 15 %

GHS Label elements, including precautionary statements

Signal word	Danger	
Hazard Statements Highly Flammable Liquid and vapor May cause an allergic reaction May cause drowsiness or dizziness Flammable liquid and vapor		
		
Appearance	Semi-viscous	Physical State Liquid
		Odor Solvent

Precautionary Statements – General

Read label before use. Keep out of reach of children
If medical advice is needed, have product container or label at hand.

Precautionary Statements –Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection
Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Unknown Toxicity

15 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	20-50	*
Ethyl acetate	141-78-6	10 - 40	*
Nitrocellulose	9004-70-0	10-15	*
Isopropyl alcohol	67-63-0	2-8	*
May Contain Ingredient(s)**			
Titanium dioxide	13463-67-7	0 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

** The SDS is used for a group of substantially similar mixtures whereas the "May Contain" chemicals may vary in %. There are no additional ingredient present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available are listed in section 8

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call Physician if irritation persists. Check for and remove any contact lenses.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing All contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, Seek Medical advice.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent Spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation.

Causes serious eye irritation

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact

No known significant effects or critical hazards

Ingestion

Can cause central nervous system (CNS) depression).Irritating to mouth, throat and stomach.

Over exposure signs/symptoms**Eye Contact**

Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Inhalation

Adverse symptom may include the following: Nausea or vomiting, Headache, Drowsiness/fatigue, Dizziness/vertigo, unconsciousness

Skin Contact

No specific data

Ingestion

No specific data

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

Specific Treatments

No specific treatments

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and container may burst, with the risk of a subsequent explosion. Run off to sewer may create fire or explosion hazard.

Uniform Fire Code

Sensitizer: Liquid
Flammable Liquid: I-C

Hazardous Combustion Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire if this can be done without risk. Use water spray to keep fire exposed containers cool.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off ignition sources. No flares, smoking or flame in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".
When handling the product must be grounded. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

Methods and material for containment and cleaning up**Small Spill**

Stop leak if without risk

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling**Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of

ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers.

Incompatible Products

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. EPHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Various
Odor	: Solvent
<u>Property</u>	
pH	: Not available
Melting Point	: Not available
Boiling Point	: 77.2-338 °C (171-640.4 °F)
Flash Point	: -4 °C (24 °F)
Lower and Upper explosive (Flammable) Limits	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Relative Density	: 0.999
Solubility	: insoluble in water
Solubility in Water	: Not available
Partition Coefficient n-Octane/water	: Not Available
Auto-ignition temperature	: Not available
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto ignition temperature	: Not Available
Decomposition temperature	: Not Available
<u>Other information</u>	
Softening Point	: Not Available
VOC Content (%)	: Not Available
Particle Size	: Not Available
Particle size distribution	: No data
Particle Size	: No data

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

Hazardous Decomposition Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Not available

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. Exposure to Decomposition products may cause a health hazard. Serious effects may be delayed following exposure

Eye Contact

Causes serious eye irritation

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Symptoms

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen or probable carcinogen or possible carcinogen or not classifiable as to carcinogenicity in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		
Titanium dioxide*** 13463-67-7		Group 2B		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Found to be a potential carcinogen by OSHA

***denotes a "May-Contain" ingredient.

Specific Target organ toxicity (single exposure)

Ingredient Name	Category	Route of Exposure	Target Organs
Ethyl acetate	Category 3	Not applicable	Narcotic effects
Butyl Acetate	Category 3	Not applicable	Narcotic effects

Isopropyl alcohol	Category 3	Not applicable	Narcotic effects
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Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.

Chronic Toxicity

No known effect based on information supplied. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product may contain titanium dioxide. If it does, it is in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Target Organ Effects

Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Peripheral Nervous System (PNS). Kidney. Liver. Spleen. Systemic Toxicity. Lungs.

Aspiration Hazard No information available.
Numerical measures of toxicity Product Information No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity There is no specific data available for this product. However, very large releases of this product may be toxic to aquatic life.

Persistence and Degradability No information available.

Bioaccumulation No specific information available for this product.

Other adverse effects No information available.

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Isopropyl alcohol	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
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Mobility in Soil

Soil/water partition Coefficient (K_{oc}) Not available

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number

D001 U112 U031







Chemical Name	RCRA	RCRA - Basis for	RCRA - D Series	RCRA - U Series
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> <u>Classification</u>	<u>TDG</u> <u>Classification</u>	<u>Mexico</u> <u>Classification</u>	<u>ADR/RID</u> <u>Classification</u>	<u>IMDG</u> <u>Classification</u>	<u>IATA</u> <u>Classification</u>
UN Number	1263	1263	1263	1263	1263	1263
UN Shipping Name	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class	3	3	3	3	3	3
						
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 12973.5 lbs / 5890 kg(1557.5 gal/5895.9 L) Package sizes shipped in quantities less than the product	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

	reportable quantity are not subject to the RQ (reportable quantity) transportation requirements					
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Special precautions for use:

Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to Annex II or MARPOL 73/78 and IBC Cod

Not available

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold
Isopropyl alcohol - 67-63-0	67-63-0	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations**California Proposition 65**

This product "May contain" the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7*	Carcinogen
CI 77266 - 1333-86-4*	Carcinogen

*Denotes that under Proposition 65, the material must be airborne, unbound, particles of respirable size. If one or both of these chemicals are contained in the product, they are in a non-respirable form. Inhalation of titanium dioxide and/or CI 77266 is unlikely to occur from exposure to this product.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol 67-63-0	X	X	X	X	

International Regulations**Mexico****National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (10 - 30)		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m ³
Butyl acetate 123-86-4 (10 - 30)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm Mexico: STEL 950 mg/m ³
Isopropyl alcohol 67-63-0 (1 - 5)		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m ³
Titanium dioxide 13463-67-7 (0.1 - 1)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada**WHMIS Hazard Class**

B2 - Flammable liquid

D2B - Toxic materials



16. OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 3	Instability 1	Physical and Chemical Hazards - Personal Protection
HMIS	Health Hazards 2	Flammability	Physical Hazard 1	X
Comments	New Document			
Revision Date	11-16-2014			
Revision #	1			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Issuing Date 06-Oct-2014

Supersedes Date N/A

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name SpaRitual Gold Flexible Color Lacquer: Glitters

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA
91406
US
Supplier Phone Number 818-994-1001
Supplier Email regulatory@orlybeauty.com
Emergency telephone number

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 15 %

GHS Label elements, including precautionary statements

Signal word	Danger	
Hazard Statements Highly Flammable Liquid and vapor May cause an allergic reaction May cause drowsiness or dizziness Flammable liquid and vapor		
		
Appearance	Semi-viscous	Physical State Liquid
		Odor Solvent

Precautionary Statements – General

Read label before use. Keep out of reach of children
If medical advice is needed, have product container or label at hand.

Precautionary Statements –Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection
Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Unknown Toxicity

15 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	20-50	*
Ethyl acetate	141-78-6	10-40	*
Nitrocellulose	9004-70-0	5-15	*
Isopropyl alcohol	67-63-0	0.5-5	*
May Contain Ingredient(s)**			
Titanium dioxide	13463-67-7	0 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

** The SDS is used for a group of substantially similar mixtures whereas the "May Contain" chemicals may vary in %. There are no additional ingredient present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available are listed in section 8.

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call physician if irritation persists. Check for and remove any contact lenses.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, Seek Medical advice.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation.

Causes serious eye irritation

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact

No known significant effects or critical hazards

Ingestion

Can cause central nervous system (CNS) depression).Irritating to mouth, throat and stomach.

Over exposure signs/symptoms**Eye Contact**

Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Inhalation

Adverse symptom may include the following: Nausea or vomiting, Headache, Drowsiness/fatigue, dizziness/vertigo,unconsciousness

Skin Contact

No specific data

Ingestion

No specific data

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

Specific Treatments

No specific treatments

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and container may burst, with the risk of a subsequent explosion. Run off to sewer may create fire or explosion hazard.

Uniform Fire Code

Sensitizer: Liquid
Flammable Liquid: I-C

Hazardous Combustion Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire if this can be done without risk. Use water spray to keep fire exposed containers cool.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off ignition sources. No flares, smoking or flame in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".
When handling the product must be grounded. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

Methods and material for containment and cleaning up**Small Spill**

Stop leak if without risk

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling**Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers.

Incompatible Products

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Various
Odor	: Solvent
<u>Property</u>	
pH	: Not available
Melting Point	: Not available
Boiling Point	: 77.2-338 °C (171-640.4 °F)
Flash Point	: -4 ⁰ C (24 ⁰ F)
Lower and Upper explosive (Flammable) Limits	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Relative Density	: 0.999
Solubility	: insoluble in water
Solubility in Water	: Not available
Particion Coefficient n-Octane/water	: Not Available
Auto-ignition temperature	: Not available
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto ignition temperature	: Not Available
Decomposition temperature	: Not Available
<u>Other information</u>	
Softening Point	: Not Available
VOC Content (%)	: Not Available
Particle Size	: Not Available
Particle size distribution	: No data
Particle Size	: No data

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

Hazardous Decomposition Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Not available

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. Exposure to Decomposition products may cause a health hazard. Serious effects may be delayed following exposure

Eye Contact

Causes serious eye irritation

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Symptoms

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen or probable carcinogen or possible carcinogen or not classifiable as to carcinogenicity in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		
Titanium dioxide*** 13463-67-7		Group 2B		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Found to be a potential carcinogen by OSHA

***denotes a "May-Contain" ingredient.

Specific Target organ toxicity (single exposure)

Ingredient Name	Category	Route of Exposure	Target Organs
Ethyl acetate	Category 3	Not applicable	Narcotic effects
Butyl Acetate	Category 3	Not applicable	Narcotic effects

Isopropyl alcohol	Category 3	Not applicable	Narcotic effects
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Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.

Chronic Toxicity

No known effect based on information supplied. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product may contain titanium dioxide. If it does, it is in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Target Organ Effects

Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Peripheral Nervous System (PNS). Kidney. Liver. Spleen. Systemic Toxicity. Lungs.

Aspiration Hazard No information available.
Numerical measures of toxicity Product Information No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity There is no specific data available for this product. However, very large releases of this product may be toxic to aquatic life.

Persistence and Degradability No information available.

Bioaccumulation No specific information available for this product.

Other adverse effects No information available.

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Isopropyl alcohol	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
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Mobility in Soil

Soil/water partition Coefficient (K_{oc}) Not available

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number

D001 U112 U031







Chemical Name	RCRA	RCRA - Basis for	RCRA - D Series	RCRA - U Series
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> <u>Classification</u>	<u>TDG</u> <u>Classification</u>	<u>Mexico</u> <u>Classification</u>	<u>ADR/RID</u> <u>Classification</u>	<u>IMDG</u> <u>Classification</u>	<u>IATA</u> <u>Classification</u>
UN Number	1263	1263	1263	1263	1263	1263
UN Shipping Name	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 12973.5 lbs / 5890 kg(1557.5 gal/5895.9 L) Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

Special precautions for use:

Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to Annex II or MARPOL 73/78 and IBC Cod

Not available

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold
Isopropyl alcohol - 67-63-0	67-63-0	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product "May contain" the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7*	Carcinogen
CI 77266 - 1333-86-4*	Carcinogen

*Denotes that under Proposition 65, the material must be airborne, unbound, particles of respirable size. If one or both of these chemicals are contained in the product, they are in a non-respirable form. Inhalation of titanium dioxide and/or CI 77266 is unlikely to occur from exposure to this product.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol 67-63-0	X	X	X	X	
Colophonium (Rosin) 8050-09-7			X		
Silica 7631-86-9		X	X		

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (10 - 30)		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m ³
Butyl acetate 123-86-4 (10 - 30)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm Mexico: STEL 950 mg/m ³
Isopropyl alcohol 67-63-0 (1 - 5)		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m ³
Titanium dioxide 13463-67-7 (0.1 - 1)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

B2 - Flammable liquid

D2B - Toxic materials:

WHMHAZ



16. OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 3	Instability 1	Physical and Chemical Hazards -
HMIS	Health Hazards 2	Flammability	Physical Hazard 1	Personal Protection
				X

Comments New document
Revision Date 06-Oct-2014
Revision # 1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Issuing Date 10-Oct-2014

Supersedes Date N/A

1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name SpaRitual Gold Flexible Color Lacquer: Shimmers

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA
91406
US
Supplier Phone Number 818-994-1001
Supplier Email regulatory@orlybeauty.com
Emergency telephone number

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 15 %

GHS Label elements, including precautionary statements

Signal word	Danger	
Hazard Statements		
Highly Flammable Liquid and vapor		
May cause an allergic reaction		
May cause drowsiness or dizziness		
Flammable liquid and vapor		
		
Appearance	Semi-viscous	Physical State Liquid
		Odor Solvent

Precautionary Statements – General

Read label before use. Keep out of reach of children

If medical advice is needed, have product container or label at hand.

Precautionary Statements –Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/protective clothing/eye protection/face protection

Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Unknown Toxicity

15 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	20-50	*
Ethyl acetate	141-78-6	10 - 30	*
Nitrocellulose	9004-70-0	5-15	*
Isopropyl alcohol	67-63-0	2-10	*
May Contain Ingredient(s)**			
Titanium dioxide	13463-67-7	0 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

** The SDS is used for a group of substantially similar mixtures whereas the "May Contain" chemicals may vary in %. There are no additional ingredient present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available are listed in section 8.

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call physician if irritation persists. Check for and remove any contact lenses.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, Seek Medical advice.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation.

Causes serious eye irritation

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact

No known significant effects or critical hazards

Ingestion

Can cause central nervous system (CNS) depression). Irritating to mouth, throat and stomach.

Over exposure signs/symptoms**Eye Contact**

Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Inhalation

Adverse symptom may include the following: Nausea or vomiting, Headache, Drowsiness/fatigue, Dizziness/vertigo, unconsciousness

Skin Contact

No specific data

Ingestion

No specific data

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

Specific Treatments

No specific treatments

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO₂, water spray or regular foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and container may burst, with the risk of a subsequent explosion. Run off to sewer may create fire or explosion hazard.

Uniform Fire Code

Sensitizer: Liquid
Flammable Liquid: I-C

Hazardous Combustion Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire if this can be done without risk. Use water spray to keep fire exposed containers cool.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off ignition sources. No flares, smoking or flame in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".

When handling the product must be grounded. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

Methods and material for containment and cleaning up**Small Spill**

Stop leak if without risk

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling**Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers.

Incompatible Products

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Various
Odor	: Solvent
<u>Property</u>	
pH	: Not available
Melting Point	: Not available
Boiling Point	: 77.2-338 °C (171-640.4 °F)
Flash Point	: -4° C (24° F)
Lower and Upper explosive (Flammable) Limits	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Relative Density	: 0.999
Solubility	: insoluble in water
Solubility in Water	: Not available
Partition Coefficient n-Octane/water	: Not Available
Auto-ignition temperature	: Not available
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto Ignition temperature	: Not Available
Decomposition temperature	: Not Available
<u>Other information</u>	
Softening Point	: Not Available
VOC Content (%)	: Not Available
Particle Size	: Not Available
Particle size distribution	: No data
Particle Size	: No data

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

Hazardous Decomposition Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Not available

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available. Can cause central nervous system (CNS) depression.

May cause drowsiness and dizziness. Exposure to

Decomposition products may cause a health hazard. Serious effects may be delayed following exposure

Eye Contact

Causes serious eye irritation

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Symptoms

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen or probable carcinogen or possible carcinogen or not classifiable as to carcinogenicity in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		
Titanium dioxide*** 13463-67-7		Group 2B		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Found to be a potential carcinogen by OSHA

***denotes a "May-Contain" ingredient.

Specific Target organ toxicity (single exposure)

Ingredient Name	Category	Route of Exposure	Target Organs
Ethyl acetate	Category 3	Not applicable	Narcotic effects
Butyl Acetate	Category 3	Not applicable	Narcotic effects
Isopropyl alcohol	Category 3	Not applicable	Narcotic effects

Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Chronic Toxicity

No known effect based on information supplied. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product may contain titanium dioxide. If it does, it is in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Target Organ Effects

Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Peripheral Nervous System (PNS). Kidney. Liver. Spleen. Systemic Toxicity. Lungs.

Aspiration Hazard	No information available.
Numerical measures of toxicity Product Information	No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity	There is no specific data available for this product. However, very large releases of this product may be toxic to aquatic life.
Persistence and Degradability	No information available.
Bioaccumulation	No specific information available for this product.
Other adverse effects	No information available.

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
Isopropyl alcohol	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
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Mobility in Soil

Soil/water partition Coefficient (K_{oc})	Not available
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Other adverse effects	No known significant effects or critical hazards.
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13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number

D001 U112 U031







Chemical Name	RCRA	RCRA - Basis for	RCRA - D Series	RCRA - U Series
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> <u>Classification</u>	<u>TDG</u> <u>Classification</u>	<u>Mexico</u> <u>Classification</u>	<u>ADR/RID</u> <u>Classification</u>	<u>IMDG</u> <u>Classification</u>	<u>IATA</u> <u>Classification</u>
UN Number	1263	1263	1263	1263	1263	1263
UN Shipping Name	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 12973.5 lbs / 5890 kg(1557.5 gal/5895.9 L) Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

Special precautions for use:

Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to
Annex II or MARPOL 73/78
and IBC Cod

Not available

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold
Isopropyl alcohol - 67-63-0	67-63-0	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product "May contain" the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7*	Carcinogen
CI 77266 - 1333-86-4*	Carcinogen

*Denotes that under Proposition 65, the material must be airborne, unbound, particles of respirable size. If one or both of these chemicals are contained in the product, they are in a non-respirable form. Inhalation of titanium dioxide and/or CI 77266 is unlikely to occur from exposure to this product.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol 67-63-0	X	X	X	X	
Mica 12001-26-2	X	X	X		
Colophonium (Rosin) 8050-09-7			X		
Silica 7631-86-9		X	X		

International Regulations**Mexico: National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (10 - 30)		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m ³
Butyl acetate 123-86-4 (10 - 30)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm Mexico: STEL 950 mg/m ³
Isopropyl alcohol 67-63-0 (1 - 5)		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m ³
Titanium dioxide 13463-67-7 (0.1 - 1)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada**WHMIS Hazard Class**

B2 - Flammable liquid

D2B - Toxic materials:

WHMHAZ

**16. OTHER INFORMATION**

NFPA	Health Hazards 2	Flammability 3	Instability 1	Physical and Chemical Hazards -
HMIS	Health Hazards 2	Flammability	Physical Hazard 1	Personal Protection X

Comments New Document**Revision Date** 10-Oct-2014**Revision #** 1**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Revision Date:05 Jan 2015

Supersedes Date N/A

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name SpaRitual Gold Flexible Color Lacquer: Crèmes& Foils

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA 91406- US
Supplier Phone Number 818-994-1001
Supplier Email regulatory@orlybeauty.com
Emergency telephone number 1-818-994-1001

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 15 %

GHS Label elements, including precautionary statements

Signal word	Danger	
Hazard Statements		
Highly Flammable Liquid and vapor		
May cause an allergic reaction		
May cause drowsiness or dizziness		
Flammable liquid and vapor		
		
Appearance	Semi-viscous	Physical State Liquid
		Odor Solvent

Precautionary Statements – General

Read label before use. Keep out of reach of children

If medical advice is needed, have product container or label at hand.

Precautionary Statements –Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/protective clothing/eye protection/face protection

Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Unknown Toxicity

15 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	15-40	*
Ethyl acetate	141-78-6	15 - 40	*
Nitrocellulose	9004-70-0	5-15	*
Isopropyl alcohol	67-63-0	2-8	*
May Contain Ingredient(s)**			
Titanium dioxide	13463-67-7	0 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

** The SDS is used for a group of substantially similar mixtures whereas the "May Contain" chemicals may vary in %. There are no additional ingredient present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available are listed in section 8

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call Physician if irritation persists. Check for and remove any contact lenses.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, Seek Medical advice.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent Spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation.

Causes serious eye irritation

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact

No known significant effects or critical hazards

Ingestion

Can cause central nervous system (CNS) depression). Irritating to mouth, throat and stomach.

Over exposure signs/symptoms**Eye Contact**

Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Inhalation

Adverse symptom may include the following: Nausea or vomiting, Headache, Drowsiness/fatigue, Dizziness/vertigo, unconsciousness

Skin Contact

No specific data

Ingestion

No specific data

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

Specific Treatments

No specific treatments

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO₂, water spray or regular foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and container may burst, with the risk of a subsequent explosion. Run off to sewer may create fire or explosion hazard.

Uniform Fire Code

Sensitizer: Liquid
Flammable Liquid: I-C

Hazardous Combustion Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire if this can be done without risk. Use water spray to keep fire exposed containers cool.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off ignition sources. No flares, Smoking or flame in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".

when handling the product must be grounded. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

Methods and material for containment and cleaning up

Small Spill

Stop leak if without risk

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers.

Incompatible Products

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

8. EXPOSURE CONTROL/PERSONAL PROTECTION**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Various
Odor	: Solvent

Property

pH	: Not available
Melting Point	: Not available
Boiling Point	: 77.2-338 °C (171-640.4 °F)
Flash Point	: -4 °C (24 °F)
Lower and Upper explosive (Flammable) Limits	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Relative Density	: 0.999
Solubility	: insoluble in water
Solubility in Water	: Not available
Particion Coefficient n-Octane/water	: Not Available
Auto-ignition temperature	: Not available
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto ignition temperature	: Not Available
Decomposition temperature	: Not Available
<u>Other information</u>	
Softening Point	: Not Available
VOC Content (%)	: Not Available
Particle Size	: Not Available
Particle size distribution	: No data
Particle Size	: No data

10. STABILITY AND REACITVITY

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

Hazardous Decomposition Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Not available

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available. Can cause central nervous system (CNS) depression.
May cause drowsiness and dizziness. Exposure to
Decomposition products may cause a health hazard. Serious effects may be delayed following exposure

Eye Contact

Causes serious eye irritation

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Symptoms

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Sensitization**

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen or probable carcinogen or possible carcinogen or not classifiable as to carcinogenicity in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		
Titanium dioxide*** 13463-67-7		Group 2B		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X – Found to be a potential carcinogen by OSHA

***denotes a "May-Contain" ingredient.

Specific Target organ toxicity (single exposure)

Ingredient Name	Category	Route of Exposure	Target Organs
Ethyl acetate	Category 3	Not applicable	Narcotic effects
Butyl Acetate	Category 3	Not applicable	Narcotic effects
Isopropyl alcohol	Category 3	Not applicable	Narcotic effects

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

No known effect based on information supplied. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product may contain titanium dioxide. If it does, it is in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Target Organ Effects

Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Peripheral Nervous System (PNS). Kidney. Liver. Spleen. Systemic Toxicity. Lungs.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity There is no specific data available for this product. However, very large releases of this product may be toxic to aquatic life.

Persistence and Degradability No information available.

Bioaccumulation No specific information available for this product.

Other adverse effects No information available.

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Isopropyl alcohol	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
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Mobility in Soil

Soil/water partition Coefficient (K_{oc}) not available

Other adverse affects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number
D001 U112 U031

Chemical Name	RCRA	RCRA - Basis for	RCRA - D Series	RCRA - U Series
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Ethyl acetate 141-78-6	Included in waste stream: F039	U112
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California Hazardous Waste Codes 3 3 1

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> Classification	<u>TDG</u> Classification	<u>Mexico</u> Classification	<u>ADR/RID</u> Classification	<u>IMDG</u> Classification	<u>IATA</u> Classification
UN Number	1263	1263	1263	1263	1263	1263
UN Shipping Name	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 12973.5 lbs. / 5890 kg(1557.5 gal/5895.9 L) Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

Special precautions for use:

Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons Transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to Annex II or MARPOL 73/78 and IBC Cod not available

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold
Isopropyl alcohol - 67-63-0	67-63-0	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Butyl acetate 123-86-4	5000 lb.			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances	RQ
Ethyl acetate 141-78-6	5000 lb.		RQ 5000 lb. final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb.		RQ 5000 lb. final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product "May contain" the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7*	Carcinogen
CI 77266 - 1333-86-4*	Carcinogen

*Denotes that under Proposition 65, the material must be airborne, unbound, particles of respirable size. If one or both of these chemicals are contained in the product, they are in a non-respirable form. Inhalation of titanium dioxide and/or CI 77266 is unlikely to occur from exposure to this product.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois

Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol 67-63-0	X	X	X	X	

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (10 - 30)		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m ³
Butyl acetate 123-86-4 (10 - 30)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm Mexico: STEL 950 mg/m ³
Isopropyl alcohol 67-63-0 (1 - 5)		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m ³
Titanium dioxide 13463-67-7 (0.1 - 1)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

B2 - Flammable liquid

D2B - Toxic materials



16. OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 3	Instability 1	Physical and Chemical Hazards -
HMIS	Health Hazards 2	Flammability	Physical Hazard 1	Personal Protection
				X

Comments New Document

Revision Date 5-Jan-2015

Revision # 1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Revision Date:05 Jan 2015

Supersedes Date N/A

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name SpaRitual Gold Flexible Color Lacquer: Neon with Shimmer/Glitter Shades

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Orly International, Inc.
Supplier Address 7710 Haskell Avenue
Van Nuys
CA 91406 -US
Supplier Phone Number 818-994-1001
Supplier Email regulatory@orlybeauty.com
Emergency telephone number

2. HAZARDS IDENTIFICATION


Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 15 %

GHS Label elements, including precautionary statements

Signal word	Danger	
Hazard Statements Highly Flammable Liquid and vapor May cause an allergic reaction May cause drowsiness or dizziness Flammable liquid and vapor		
		
Appearance	Semi-viscous	Physical State Liquid
		Odor Solvent

Precautionary Statements – General

Read label before use. Keep out of reach of children
If medical advice is needed, have product container or label at hand.

Precautionary Statements –Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ ventilating/ lighting/ equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection
Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Unknown Toxicity

15 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	20-50	*
Ethyl acetate	141-78-6	10 - 30	*
Nitrocellulose	9004-70-0	8-15	*
Isopropyl alcohol	67-63-0	2-8	*
May Contain Ingredient(s)**			
Titanium dioxide	13463-67-7	0 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

** The SDS is used for a group of substantially similar mixtures whereas the "May Contain" chemicals may vary in %. There are no additional ingredient present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available are listed in section 8.

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Call physician if irritation persists. Check for and remove any contact lenses.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, Seek Medical advice.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation.

Causes serious eye irritation

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact

No known significant effects or critical hazards

Ingestion

Can cause central nervous system (CNS) depression).Irritating to mouth, throat and stomach.

Over exposure signs/symptoms**Eye Contact**

Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Inhalation

Adverse symptom may include the following: Nausea or vomiting, Headache, Drowsiness/fatigue, dizziness/vertigo,unconsciousness

Skin Contact

No specific data

Ingestion

No specific data

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

Specific Treatments

No specific treatments

Protection of first aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and container may burst, with the risk of a subsequent explosion. Run off to sewer may create fire or explosion hazard.

Uniform Fire Code

Sensitizer: Liquid
Flammable Liquid: I-C

Hazardous Combustion Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Special protective actions for fire fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire if this can be done without risk. Use water spray to keep fire exposed containers cool.

Protective equipment and precautions for firefighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off ignition sources. No flares, smoking or flame in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials. See also information in "For non-emergency personnel".
when handling the product must be grounded. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

Methods and material for containment and cleaning up**Small Spill**

Stop leak if without risk

A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.
Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling**Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of

ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers.

Incompatible Products

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection

None required for consumer use. If splashes are likely to occur: Tight sealing safety goggles.

Skin and Body Protection

Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. ~~Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using~~

this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear viscous liquid
Color	: Various
Odor	: Solvent
<u>Property</u>	
pH	: Not available
Melting Point	: Not available
Boiling Point	: 77.2-338 °C (171-640.4 °F)
Flash Point	: -4 °C (24 °F)
Lower and Upper explosive (Flammable) Limits	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Relative Density	: 0.999
Solubility	: insoluble in water
Solubility in Water	: Not available
Particion Coefficient n-Octane/water	: Not Available
Auto-ignition temperature	: Not available
Viscosity	: Not Available
Oxidizing Properties	: Not Available
Auto ignition temperature	: Not Available
Decomposition temperature	: Not Available
<u>Other information</u>	
Softening Point	: Not Available
VOC Content (%)	: Not Available
Particle Size	: Not Available
Particle size distribution	: No data
Particle Size	: No data

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds.

Hazardous Decomposition Products

Oxides of Nitrogen, Oxides of Carbon, Carbon aldehyde, Methane

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Not available

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

Specific test data for the substance or mixture is not available. Can cause central nervous system (CNS) depression.
May cause drowsiness and dizziness. Exposure to
Decomposition products may cause a health hazard. Serious effects may be delayed following exposure

Eye Contact

Causes serious eye irritation

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

This product has NOT been tested on animals for the purpose of obtaining toxicology data. There exists toxicology data for the components of the product which can be found in scientific literature. These data have not been included in this document.

Symptoms

May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen or probable carcinogen or possible carcinogen or not classifiable as to carcinogenicity in humans.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		
Titanium dioxide*** 13463-67-7		Group 2B		

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Found to be a potential carcinogen by OSHA

***denotes a "May-Contain" ingredient.

Specific Target organ toxicity (single exposure)

Ingredient Name	Category	Route of Exposure	Target Organs
Ethyl acetate	Category 3	Not applicable	Narcotic effects
Butyl Acetate	Category 3	Not applicable	Narcotic effects

Isopropyl alcohol	Category 3	Not applicable	Narcotic effects
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Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.

Chronic Toxicity

No known effect based on information supplied. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. This product may contain titanium dioxide. If it does, it is in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Target Organ Effects

Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Peripheral Nervous System (PNS). Kidney. Liver. Spleen. Systemic Toxicity. Lungs.

Aspiration Hazard No information available.
Numerical measures of toxicity Product Information No information available.

12. ECOLOGICAL INFORMATION

Eco toxicity There is no specific data available for this product. However, very large releases of this product may be toxic to aquatic life.

Persistence and Degradability No information available.

Bioaccumulation No specific information available for this product.

Other adverse effects No information available.

Ingredient Name	Result	Species	Exposure
Ethyl acetate	Acute LC50 18000 µg/l Fresh water	Fish-Pimephales promelas	96 hours
	Acute EC50 2500000 µg/l Fresh water	Algae- Selenastrum sp	96 hours
	Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 154000 µg/l Fresh water	Daphnia- Daphnia cucullata	48 hours
	Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours
	Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Isopropyl alcohol	Chronic NOEC 75.6 mg/l Fresh water -	Fish - Pimephales promelas-embryos	32 days
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC 50 1400000 ug/l	Fish- Gambusia affinis	96 hours

Bioaccumulation Potential

Ingredient Name	Log P _{ow}	BCF	Potential
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Mobility in Soil

Soil/water partition Coefficient (K_{oc}) Not available

Other adverse effects No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number
D001 U112 U031







Chemical Name	RCRA	RCRA - Basis for	RCRA - D Series	RCRA - U Series
Ethyl acetate 141-78-6		Included in waste stream: F039		U112

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical	California Hazardous Waste
Ethyl acetate 141-78-6	Toxic Ignitable
Butyl acetate 123-86-4	Toxic
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> Classification	<u>TDG</u> Classification	<u>Mexico</u> Classification	<u>ADR/RID</u> Classification	<u>IMDG</u> Classification	<u>IATA</u> Classification
UN Number	1263	1263	1263	1263	1263	1263
UN Shipping Name	PAINT	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental Hazard	No	No	No	No	No	No
Additional information	Reportable quantity 12973.5 lbs / 5890 kg(1557.5 gal/5895.9 L) Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements	-	-	Special Provisions: 640 (C) Tunnel Code (D/E)	-	-

Special precautions for use:

Transport within Users premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or leakage.

Transport in Bulk according to Annex II or MARPOL 73/78 and IBC Cod

Not available

15. REGULATORY INFORMATION

International Inventories

TSCA

Complies

DSL

All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold
Isopropyl alcohol - 67-63-0	67-63-0	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous
Butyl acetate 123-86-4	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances	RQ
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product "May contain" the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7*	Carcinogen
CI 77266 - 1333-86-4*	Carcinogen

*Denotes that under Proposition 65, the material must be airborne, unbound, particles of respirable size. If one or both of these chemicals are contained in the product, they are in a non-respirable form. Inhalation of titanium dioxide and/or CI 77266 is unlikely to occur from exposure to this product.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethyl acetate 141-78-6	X	X	X	X	
Butyl acetate 123-86-4	X	X	X	X	
Nitrocellulose 9004-70-0	X	X	X		X
Isopropyl alcohol 67-63-0	X	X	X	X	

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Ethyl acetate 141-78-6 (10 - 30)		Mexico: TWA= 400 ppm Mexico: TWA= 1400 mg/m ³
Butyl acetate 123-86-4 (10 - 30)		Mexico: TWA 150 ppm Mexico: TWA 710 mg/m ³ Mexico: STEL 200 ppm Mexico: STEL 950 mg/m ³
Isopropyl alcohol 67-63-0 (1 - 5)		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m ³
Titanium dioxide 13463-67-7 (0.1 - 1)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

B2 - Flammable liquid

D2B - Toxic materials



16. OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 3	Instability 1	Physical and Chemical Hazards -
HMIS	Health Hazards 2	Flammability	Physical Hazard 1	Personal Protection X
Comments	New Document			
Revision Date	05-Jan-2015			
Revision #	1			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet