

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **Multi-Tasker** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Orly International, Inc.
9309 Deering Avenue
Chatsworth, CA 91311

Emergency Phone: (818) 998-1111

Business Phone: (818) 998-1111

Prepared By: Luan Vu Ngo

Date prepared: 12/02/04

Revised: 3/11/05

Poison Control Center - CHEMTREC: (800) 424-9300

Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Ethyl Acetate	33 - 40	141-78-6	400 ppm	400 ppm	n/a
Butyl Acetate	29 - 35	123-86-4	150 ppm	150 ppm	n/a
Nitrocellulose	9 - 11	9004-70-0	NE	NE	n/a
Isopropyl Alcohol	4 - 5	67-63-0	400 ppm	400 ppm	n/a
Camphor	0.5 - 0.7	76-22-2	3 ppm	2 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV **First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V **Fire Fighting Measures**

Flash Point: 10 C, Method TCC

Flammable Limits in Air % - LEL: 1, **UEL:** 13

Extinguishing Media:	Water Spray _	Dry Chemical X
	Carbon Dioxide X	Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and self-contained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI **Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing mist or vapors. Use only in well ventilated area.
 Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
 Keep containers tightly closed when not in use..
 Do not store at temperatures above 35 C.
 Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective
 Equipment (PPE)

Eyes and Face: Face shield with safety glasses or safety goggles
 Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): 0.85 948 - 0.984
Appearance: Opaque, white	Vapor Pressure (mm Hg): 29 mm @ 20 C
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.04 (Ethyl Acetate)
%/Wt. Volatiles: 83 - 88 %	Evaporation Rate (IPA = 1)<1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: 7.2°C (Ethyl Acetate)
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6
	Isopropanol 12
	Toluene 7

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
 Keep containers tightly closed.

Hazardous Decomposition
 Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm
Isopropyl Alcohol	5840 mg/kg	16000 ppm
Toluene	2500 mg/kg	NE

Ingestion:	Can cause nausea, and narcosis with weakness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinogenicity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity	No information available
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SECTION XIII Disposal Considerations

Waste Disposal:	Dispose of absorbed material in accordance with local, state and federal regulations.
	Pure used liquid can be recycled.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	10° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **Cuti-Quench** Chemical Family: Toiletries

Manufacturer/Distributor/Importers: Orly International, Inc.
9309 Deering Avenue
Chatsworth, CA 91311

Emergency Phone: (818) 998-1111 Prepared By: Helga Melger
Business Phone: (818) 998-1111 Date prepared: 11/03/00

Poison Control Center - CHEMTREC: (800) 424-9300
Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	Exposure Limits in Air		
			OSHA (PEL)	ACGIH (TLV)	Other
Hazardous Materials:	0%	n/a	n/a	n/a	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 0 Flammability: 0 Reactivity: 0

Material Appearance: cream, white

Primary Route of Entry: Inhalation _ Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: none

Short Term Effect:

Inhalation: n/a

Eyes: n/a

Skin: n/a

Signs and Symptoms of Over-Exposure: n/a

Medical Conditions Generally Aggravated by Exposure: n/a

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of warm water.

Skin Contact: Wash with soap and water.

Inhalation: n/a

Ingestion: n/a

SECTION V**Fire Fighting Measures**

Flash Point: n/a

Flammable Limits in Air % - LEL: n/a, **UEL:** n/a

Extinguishing Media: Water Spray _ Dry Chemical _
Carbon Dioxide _ Foam _

Fire Fighting Procedure: This is an aqueous product

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Collect with absorbent material and place into trash container.

SECTION VII**Handling and Storage**

Handling: n/a

Storage: Store at room temperature. Keep container closed when not in use.

SECTION VIII**Exposure Controls and Personal Protection**

This product is a skin cream and does not require Exposure controls.

SECTION IX**Physical and Chemical Properties**

Water Solubility: Miscible

Appearance: Opaque, yellow

Physical Form: Cream

%/Wt. Volatiles: 64 - 68 %

pH: 6.0 - 7.0

Odor: Floral

Specific Gravity: (H₂O = 1): 0.85 98 - 1.00

Boiling Range: 95 - 105°C

Melting Point: n/a

Vapor Pressure (mm Hg): n/a

Vapor Density: n/a

Evaporation Rate: (H₂O) - 1) 1

Flashpoint:n/a

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 35 C.

Contact with Materials to avoid:

Hazardous Decomposition Products: none

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

LD50(Oral Rat)

n/a

LC50 (Inhal. Rat)

n/a

Ingestion:

n/a

Eyes:

This product may be a temporary eye irritant if it gets into the open eye.

Dermal:

n/a

Inhalation

n/a

Overexposure:

n/a

Chronic Effects:

n/a

Carcinogenity:

Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

Target Organs:

n/a

SECTION XII Ecological Information

Ecotoxicity

none

SECTION XIII Disposal Considerations

Waste Dosposal: Dispose of absorbed material in accordance with local, state and federal regulations.

SECTION XIV Transport Information

Road Transport:

Class:

n/a

Packaging Group:

n/a

Label:

n/a

UN Number:

n/a

Maritime Transport:

UN Number:

n/a

Class:

n/a

Packaging Group:

n/a

Label:

n/a

Air Transport:

ID No.

n/a

Class:

n/a

Packaging Group:

n/a

Packaging instr.:

n/a

SECTION XV **Regulatory Information**

Labelling: n/a

Symbol: n/a

Indication of Danger: n/a

Risk Phrases: n/a

Safety Phrases: n/a

SECTION XVI **Other Information**

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

<p>NE = Not Established</p> <p>NKn = Not Known</p> <p>n/a = Not Applicable</p> <p>C = Ceiling Limit</p> <p>TS = Trade Secret</p> <p>EST = Estimated</p> <p>N/DA = No Data Available</p> <p>NTP = National Toxicology Program</p> <p>IRAC = International Agency for Research on Cancer</p> <p>CHEMTREC = Chemical Transportation Emergency Center</p> <p>OSHA = Occupational Safety and Health Administration</p>	<p>IPA = Isopropyl Alcohol (Rubbing Alcohol)</p> <p>mm Hg = Millimeters of Mercury</p> <p>PEL = Permissible Exposure Limit</p> <p>TLV = Threshold Limit Value</p> <p>STEL = Short Term Exposure Limit</p> <p>NEGL = Negligible</p> <p>NF = None Found</p> <p>CAS = Chemical Abstract Service Number</p> <p>NR = Not Required</p>
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MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label:	Impeccable	Chemical Family: Nitrocellulose Lacquer
Manufacturer/Distributor/Importers:	Orly International, Inc. 9309 Deering Avenue Chatsworth, CA 91311	
Emergency Phone:	(818) 998-1111	Prepared By: Helga Melger
Business Phone:	(818) 998-1111	Date prepared: 03/10/05
		Revised: 11/29/05
Poison Control Center - CHEMTREC:	(800) 424-9300	
Poison Control Center - CHEMTREC International:	(703)527-3887	

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
MEK	20-30	78-93-3	200 ppm	200 ppm	n/a
N-Butyl Acetate	15-20	123-86-4	150 ppm	150 ppm	n/a
Cellulose Acetate Propionate	5-15	9004-39-1	400 ppm	400 ppm	n/a
Nitrocellulose	5-15	9004-70-0	NE	NE	n/a
Alcohol Denat.	1-10	64-17-5	750 ppm	750 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: (Toluene) 4.4° C, Method CC

Flammable Limits in Air % - LEL: 1.45, **UEL:** 8.2

Extinguishing Media: Water Spray _ Dry Chemical X
Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and selfcontained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
Avoid breathing mist or vapors. Use only in well ventilated area.
Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
Keep containers tightly closed when not in use..
Do not store at temperatures above 35 C.
Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE)

Eyes and Face: Face shield or safety goggles

Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls:

Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): 0.85 85 - 0.97
Appearance: Clear, colorless	Vapor Pressure (mm Hg): 35 - 42
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.2 - 3.6
%/Wt. Volatiles: 75 - 80 %	Evaporation Rate (IPA = 1)>1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: 7.2°C (Ethyl Acetate)
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6
	Isopropanol 12
	Toluene 7

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers

Keep containers tightly closed.

Hazardous Decomposition

Products:

Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm

Ingestion:	Can cause nausea, and narcosis with weakness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinogenicity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity	NE
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SECTION XIII Disposal Considerations

Waste Disposal:	Dispose of absorbed material in accordance with local, state and federal regulations.
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SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	10° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

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NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **TrueBond Basecoat** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Orly International, Inc. Prepared by: Dan Werner
 7710 Haskell Ave Sr. R&D Chemist
 Van Nuys, CA 91406 4/9/2010

Emergency Phone: (818) 998-1111
 Business Phone: (818) 998-1111

Poison Control Center - CHEMTREC: (800) 424-9300

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Butyl Acetate	20-30	123-86-4	150 ppm	150 ppm	n/a
Ethyl Acetate	20-30	141-78-6	400 ppm	400 ppm	n/a
Nitrocellulose	5-10	9004-70-0	NE	NE	n/a
Isopropyl Alcohol	5-7	67-63-0	400 ppm	400 ppm	n/a
N-Butyl Alcohol	5-7	71-36-3	100 ppm	20 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: -4 C (24 F), Method TCC

Flammable Limits in Air % - LEL: 1, **UEL:** 13

Extinguishing Media: Water Spray _ Dry Chemical X
Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors.

Fire fighters wear protective clothing and selfcontained breathing apparatus.

Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk.
Confine Spillage. Use absorbent material. Place into disposal drums.
Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
Avoid breathing mist or vapors. Use only in well ventilated area.
Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
Keep containers tightly closed when not in use..
Do not store at temperatures above 35 C.
Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:
Personal Protective Equipment (PPE)

Eyes and Face: Face shield with safety glasses or safety goggles
Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H2O = 1): 0.85 85 - 0.97
Appearance: Colorless	Vapor Pressure (mm Hg): 29 mm @ 20 C
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.04 (Ethyl Acetate)
%Wt. Volatiles: 70 - 80 %	Evaporation Rate (IPA = 1)<1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: -4°C
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
Keep containers tightly closed.

Hazardous Decomposition Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm
Isopropyl Alcohol	5840 mg/kg	16000 ppm

Ingestion:	Can cause nausea, and narcosis with weakness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinogenicity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity No information available

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	II	Class:	3
Label:	3	Packaging Group:	II
UN Number:	1263	Label:	3
		Flash Point:	-4° C, (24 F) Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

This MSDS is Designed For Use in the Professional Salon

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MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label:	Impeccable	Chemical Family: Nitrocellulose Lacquer
Manufacturer/Distributor/Importers:	Orly International, Inc. 9309 Deering Avenue Chatsworth, CA 91311	
Emergency Phone:	(818) 998-1111	Prepared By: Helga Melger
Business Phone:	(818) 998-1111	Date prepared: 03/10/05
		Revised: 11/29/05
Poison Control Center - CHEMTREC:	(800) 424-9300	
Poison Control Center - CHEMTREC International:	(703)527-3887	

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
MEK	20-30	78-93-3	200 ppm	200 ppm	n/a
N-Butyl Acetate	15-20	123-86-4	150 ppm	150 ppm	n/a
Cellulose Acetate Propionate	5-15	9004-39-1	400 ppm	400 ppm	n/a
Nitrocellulose	5-15	9004-70-0	NE	NE	n/a
Alcohol Denat.	1-10	64-17-5	750 ppm	750 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: (Toluene) 4.4° C, Method CC

Flammable Limits in Air % - LEL: 1.45, **UEL:** 8.2

Extinguishing Media: Water Spray _ Dry Chemical X
Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and selfcontained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations.

SECTION VII

Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing mist or vapors. Use only in well ventilated area.
 Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
 Keep containers tightly closed when not in use..
 Do not store at temperatures above 35 C.
 Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII

Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective
 Equipment (PPE)

Eyes and Face: Face shield or safety goggles
 Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX

Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): 0.85 85 - 0.97
Appearance: Clear, colorless	Vapor Pressure (mm Hg): 35 - 42
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.2 - 3.6
%/Wt. Volatiles: 75 - 80 %	Evaporation Rate (IPA = 1)>1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: 7.2°C (Ethyl Acetate)
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6
	Isopropanol 12
	Toluene 7

SECTION X

Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
 Keep containers tightly closed.

Hazardous Decomposition
 Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm

Ingestion:	Can cause nausea, and narcosis with weakness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinoginity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity	NE
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SECTION XIII Disposal Considerations

Waste Dosposal:	Dispose of absorbed material in accordance with loca, state and federal regulations.
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SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	10° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

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CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I

Chemical Product and Company Identification

Trade Name Appearing on Label: **Lacquer Lock** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Orly International, Inc.
9309 Deering Avenue
Chatsworth, CA 91311

Emergency Phone: (818) 998-1111 Prepared By: Amy Chang
Business Phone: (818) 998-1111 Date prepared: 6/21/05

Poison Control Center - CHEMTREC: (800) 424-9300

SECTION II

Physical/Chemical Characteristics

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Ethyl Acetate	20 - 35	141-78-6	400 ppm	400 ppm	n/a
Butyl Acetate	10-25	123-86-4	150 ppm	150 ppm	n/a
Alcohol Denat.	20 - 35	64-17-5	n/a	n/a	n/a
Isopropyl Alcohol	1 - 5	67-63-0	400 ppm	400 ppm	n/a
Nitrocellulose	1 - 6	9004-70-0	NE	NE	n/a

SECTION III

Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:
NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: 10° C, Method TCC

Flammable Limits in Air % - LEL: 1, **UEL:** 13

Extinguishing Media: Water Spray _ Dry Chemical X
 Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and self-contained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk.
 Confine Spillage. Use absorbent material. Place into disposal drums.
 Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
Avoid breathing mist or vapors. Use only in well ventilated area.
Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
Keep containers tightly closed when not in use.
Do not store at temperatures above 35 C.
Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE) Eyes and Face: Face shield with safety glasses or safety goggles
Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): 0.85 948 - 0.984
Appearance: Opaque, white	Vapor Pressure (mm Hg): 29 mm @ 20 C
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.04 (Ethyl Acetate)
%/Wt. Volatiles: 83 - 88 %	Evaporation Rate (IPA = 1)<1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: 7.2°C (Ethyl Acetate)
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6
Odor: Acetate	Isopropanol 12
	Toluene 7

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
Keep containers tightly closed.

Hazardous Decomposition

Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm
Isopropyl Alcohol	5840 mg/kg	16000 ppm

Ingestion:	Can cause nausea, and narcosis with weakness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinogenicity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity	No information available
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SECTION XIII Disposal Considerations

Waste Disposal:	Dispose of absorbed material in accordance with local, state and federal regulations.
	Pure used liquid can be recycled.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	10° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV **Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI **Other Information**

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C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **Toute De Suite** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Orly International, Inc.
7710 Haskell Ave.
Van Nuys, CA 91406

Prepared By: Dan Werner
3/2/2009

Emergency Phone: (818) 998-1111
Business Phone: (818) 998-1111

Poison Control Center - CHEMTREC: (800) 424-9300
Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	Exposure Limits in Air		
			OSHA (PEL)	ACGIH (TLV)	Other
MEK	37 - 45	78-93-3	400 ppm	400 ppm	n/a
Isopropyl Alcohol	22 - 27	67-63-0	400 ppm	400 ppm	n/a
Butyl Acetate	15 - 18	123-86-4	150 ppm	150 ppm	n/a
Cellulose Acetate Propionate	11 - 14	9004-39-1	400 ppm	400 ppm	n/a
Ethyl Methacrylate	3 - 4	97-63-2	400 ppm	400 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Prolonged or repeated exposure may cause dry the skin.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Remove with Nail Polish Remover, then wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: -4 C, Method TCC

Flammable Limits in Air % - LEL: 1.45, **UEL:** 8.2

Extinguishing Media: Water Spray _ Dry Chemical X
Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors.

Fire fighters wear protective clothing and selfcontained breathing apparatus.

Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk.
Confine Spillage. Use absorbent material. Place into disposal drums.
Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing mist or vapors. Use only in well ventilated area.
 Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
 Keep containers tightly closed when not in use..
 Do not store at temperatures above 35 C.
 Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE)

Eyes and Face: Face shield with safety glasses or safety goggles

Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls:

Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil

S_f Specific Gravity: 0.948 - 0.984

Appearance: Clear colorless

Vapor Pressure (mm Hg): 35 - 42 mm @ 20 C

Physical Form: semi-viscous Liquid

Vapor Density (air = 1): 3.04 (Ethyl Acetate)

%/Wt. Volatiles: 85 - 89 %

Evaporation Rate (IPA = 1)<1

Boiling Point: 79°C (MEK)

Flashpoint: -4°C

Boiling Range: 77 - 97°C

Flammable Limits:

Melting Point: n/a

Butyl Acetate 7.6

pH: n/a

Isopropanol 12

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
 Keep containers tightly closed.

Hazardous Decomposition

Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
MEK	6.86 ml/kg	NE
Butyl Acetate	11400 mg/kg	2000 ppm
Isopropyl Alcohol	5840 mg/kg	16000 ppm

Ingestion:	Can cause nausea, and narcosis with weekness, drowsiness and irritation
Eyes	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
Dermal	Prolonged contact can cause dry skin.
Inhalation	May cause slight dizziness and headache if exposed over a long time.
Overexposure:	May cause irritation of respiratory tract, nervous system, depression, headache
Chronic Effects	none known
Carcinoginity	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs	Nervous System

SECTION XII Ecological Information

Ecotoxicity	No information available
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SECTION XIII Disposal Considerations

Waste Dosposal:	Dispose of absorbed material in accordance with local, state and federal regulations.
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SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	-4° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

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NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I

Material Identification & Hazard Components

Trade Name Appearing on Label: **ANDALÉ Dry & Shine Drops** Chemical Name: Solvent

Manufacturer/Distributor/Importers: Orly International, Inc. Prepared By: Dan Werner
 7710 Haskell Ave. 3/2/2009
 Van Nuys, CA 91406

Emergency Phone: (800) 424-9300

Business Phone: (818) 994-1001

Poison Control Center - CHEMTREC: (800) 424-9300

Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II

Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Dimethicone	90 - 100	9006-65-9	N/A	N/A	
Cyclomethicone	1 - 10	69430-24-6	N/A	N/A	

SECTION III

Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 4 Reactivity: 0

Material Appearance: Clear colorless liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organ(s) Affected: Central Nervous System, Intoxicating

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: -1 C (Closed cup)

Flammable Limits: LOWER: 1.0%; UPPER: 38.0%

Extinguishing Media: Foam, dry chemical or carbon dioxide

Special Fire Fighting Procedure:

Use supplied breathing air and protective clothing.
Highly flammable.

Unusual Fire and Explosive Hazard:

Vapors form explosive mixtures with air.
Vapors may travel considerable distance to source of ignition and flash back.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk.
Confine Spillage. Use absorbent material. Place into disposal drums.
Confine spillage, use absorbent material and place into disposal drums.
Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

- Keep container closed when not in use.
- Store in cool place.
- Keep away from heat, sparks and flame.
- Do not lay the container on its side.
- Use with proper ventilation.
- Avoid prolonged breathing vapor.
- Avoid contact with eyes and prolonged or repeated skin contact.
- Static electricity may accumulate and cause a fire hazard.
- Keep out of reach of children.

*****Information about the empty container*****

- Do not re-use the container.
- The container will be hazardous when emptied.
- Residues will be explosive and flammable.
- Keep away from heat, sparks and flame.
- Do not puncture or cut the container, and do not weld on or near the container.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of proper ventilation is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE)

- Eyes and Face: Face shield with safety glasses or safety goggles
- Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls:

Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

- Boiling Point:** 100 C
- Vapor Pressure:** 35 mmHg (25 C)
- Vapor Density:** 5.6
- Specific Gravity:** 0.760 (25 C)
- Melting Point:** -68 C
- Evaporation Rate:** >1 (Butyl Acetate=1)
- Solubility in Water:** Not soluble (<1ppm)

SECTION X Stability and Reactivity

- Chemical Stability:** This product is stable under the recommended storage conditions.
- Conditions to avoid:** Storage in temperatures above 30 C. Keep away from any ignition sources. Keep containers tightly closed.

Hazardous Decomposition or By-Product:

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

- Subacute Toxicity:** Dose of high concentration may develop increased organ weight in small animals.
- Chronic Toxicity:** No information is available.
- Carcinogenicity:** NTP: not listed, OSHA REGULATED: not listed.

ANDALÉ Dry & Shine Drops

Mutagenicity: No evidence of mutagenicity.
Other Information: None.

SECTION XII Ecological Information

Biodegradation: No evidence of biodegradation.
Bioaccumulation: May cause bioaccumulation.
Aquatic Toxicology: NOEL (Fathead minnow): 200-900ppb
Other Information: Vapor undergoes indirectly photolysis in the troposphere.

SECTION XIII Disposal Considerations

Can be burned in chemical incinerator equipped with afterburner and scrubber but exert extra care in igniting as this product is very flammable.
Do not dispose of the emptied container unless the contents have been completely removed and container has been flushed with a clean neutral solvent and then dried up.
Do not dispose the emptied container unlawfully.
Observe all federal, state, and local laws.

SECTION XIV Transport Information

<IMO INFORMATION>

ID No.: UN 1993
Classification & Class: Flammable Liquids / Class 3.2
Packaging Group: II
Proper Shipping Name: Flammable Liquids, N.O.S.
Technical Shipping Name: Organosiloxane
Marine Pollutant: None

<DOT INFORMATION>

IN No. (49CFR 172.101): UN 1993
Hazard Class: 3, Flammable Liquid
Packaging Group: II
Proper Shipping Name: Flammable Liquids, N.O.S.
Technical Shipping Name: Organosiloxane

SECTION XV Regulatory Information

Toxic Substance Control Act (TSCA) Status: Listed on the TSCA Inventory.

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) STATUS:

Listed on the EINECS.

LABELING ACCORDING TO THE EC-REGULATIONS REQUIRED;

Symbol: F
R-Phase: (R-11) Highly Flammable
S-Phase: (S-7/9) Keep container tightly closed and in a well-ventilated place.
(S-16) Keep away from sources of ignition - No smoking
(S-51) Use only in well-ventilated areas.

CONTAINS: Methylsiloxane 90-100%

SECTION XVI

Other Information

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

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IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label: **Resurface** Chemical Family: Nitrocellulose Lacquer

Manufacturer/Distributor/Importers: Orly International, Inc.
7710 Haskell Ave.
Van Nuys, CA 91406

Emergency Phone: (818) 998-1111 Prepared By: Dan Werner
Business Phone: (818) 998-1111 4/8/2010

Poison Control Center - CHEMTREC: (800) 424-9300
Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Butyl Acetate	36 - 44	123-86-4	150 ppm	150 ppm	n/a
Ethyl Acetate	20 - 30	141-78-6	400 ppm	400 ppm	n/a
Nitrocellulose	11 - 13	9004-70-0	NE	NE	n/a
Isopropyl Alcohol	5 - 6	67-63-0	400 ppm	400 ppm	n/a

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: slightly viscous liquid, various colors.

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: n/a when used as directed

Short Term Effect: Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of liquid will cause gastrointestinal distress, irritation and nausea.

Eyes: Exposure of liquid or vapor may cause mild eye irritation. Symptoms may include stinging, tearing and/or redness.

Skin: Exposure may cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include burning, drying, cracking, skin burn and/or skin damage.

Signs and Symptoms of Over-Exposure: Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

Medical Conditions Generally Aggravated by Exposure: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the irritation by of this material.

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

Skin Contact: Wash exposed area with soap and water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V**Fire Fighting Measures**

Flash Point: -4 C, Method TCC

Flammable Limits in Air % - LEL: 1, **UEL:** 13

Extinguishing Media: Water Spray _ Dry Chemical X
Carbon Dioxide X Foam X

Fire Fighting Procedure: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and selfcontained breathing apparatus. Do not use water, since this product will float on top of the water, causing spreading of the fire.

Unusual Fire and/or Explosion Hazards: If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

SECTION VI**Accidental Release Measures**

Spill and Leak Procedures: Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations.

SECTION VII Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing mist or vapors. Use only in well ventilated area.
 Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.
 Keep containers tightly closed when not in use..
 Do not store at temperatures above 35 C.
 Do not store near heat, flame, sparks or any other sources of ignition.

SECTION VIII Exposure Controls and Personal Protection

When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE) Eyes and Face: Face shield with safety glasses or safety goggles
 Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): 0.85 948 - 0.984
Appearance: Opaque, white	Vapor Pressure (mm Hg): 29 mm @ 20 C
Physical Form: semi-viscous Liquid	Vapor Density (air = 1): 3.04 (Ethyl Acetate)
%/Wt. Volatiles: 75 - 85 %	Evaporation Rate (IPA = 1)<1
Boiling Point: 77°C (Ethyl Acetate)	Flashpoint: -4°C
Boiling Range: 77 - 130°C	Flammable Limits:
Melting Point: n/a	Ethyl Acetate: 11
pH: n/a	Butyl Acetate 7.6
	Isopropanol 12

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers
 Keep containers tightly closed when not in use.

Hazardous Decomposition
 Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

	LD50(Oral Rat)	LC50 (Inhal. Rat)
Ethyl Acetate	11300 mg/kg	1600 ppm
Butyl Acetate	11400 mg/kg	2000 ppm
Isopropyl Alcohol	5840 mg/kg	16000 ppm

Ingestion: Can cause nausea, and narcosis with weakness, drowsiness and irritation

Eyes This product may be a temporary eye irritant. Prolonged contact can injure the cornea.

Dermal Prolonged contact can cause dry skin.

Inhalation May cause slight dizziness and headache.

Overexposure: May cause irritation of respiratory tract, nervous system, depression, headache

Chronic Effects none known

Carcinogenicity Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

Target Organs Nervous System

SECTION XII Ecological Information

Ecotoxicity No information available

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.

Pure used liquid can be recycled.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	3	UN Number:	1263
Packaging Group:	III	Class:	3
Label:	3	Packaging Group:	III
UN Number:	1263	Label:	3
		Flash Point:	-4° C, Method TCC
Air Transport:			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F

Indication of Danger: Highly flammable

Risk Phrases: 11

Safety Phrases: 7-16-23-29-33-37 and 39

SECTION XVI**Other Information**

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