

Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Reanimate - Lacquer Thinner

Product Use: Cosmetics

Product #s: 51020

SDS Prepared: 8/24/2015

SDS Updated: 3/27/2020

Revision: 05

Supplied by: Nail Alliance - North America, Inc
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Section 2: Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Highly Flammable
- Prolonged inhalation may be harmful
- Can cause drowsiness, headaches', nausea, vomiting and narcosis
- Can cause non-allergic contact dermatitis, mild skin irritant,
- May cause eye irritation both liquid and vapor
- Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.



Potential Health Effects, Signs and Symptoms of Exposure:

Eye: Eye irritant both liquid and vapor
 Skin: Mild skin irritant, can cause non-allergic contact dermatitis
 Ingestion: Causes gastro-intestinal irritation, nausea, vomiting and diarrhea. Kidney damaged
 Inhalation: Prolonged inhalation may be harmful. Can cause drowsiness, headaches', nausea, vomiting and narcosis. May cause lung irritation

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	45.0-55.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	45.0-55.0

Ethyl Acetate Hazard Symbol: F, Xi Risk Phrases: R11, R36, R66, R67 Safety Phrases: S2, S16, S26, S33
 Butyl Acetate Hazard Symbol: F Risk Phrases: R10, R66, R67 Safety Phrases: S2, S25

N/E - None Established N/DA - No Data Available * See section 16
 N/R - Not Reviewed N/A - Not Applicable

Section 4: First Aid Measures

First Aid for Eye: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for 15-20 minutes while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. Seek medical attention.

First Aid for Skin: Rinse/wash with lukewarm, gently flowing water (and mild soap) for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell, get medical advice/attention.

First Aid for Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing.

First Aid for Ingestion: Do NOT induce vomiting. If vomiting occurs naturally, lie on individual on their side in the recovery position. Seek immediate medical attention.

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
1°F / -17.22°C Estimated	No Data	No Data

WARNING: Highly Flammable. Keep away from heat, and any sources of ignition. Keep containers closed

Method:
 Extinguishing Media: Dry chemical, foam, carbon dioxide or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Specific Hazards in Case of Fire: Containers exposed to intense heat from fires should be cooled with large quantities of water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

Fire-fighting Procedures: Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions: Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Section 6: Accidental Release Measures

Emergency Procedure: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

Recommended Equipment: Positive pressure, full-facepiece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:	Avoid breathing vapor. Avoid contact with skin, eye or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use explosive proof equipment. Avoid inhalation of dust and contact with skin and eyes. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.
Environmental Precautions:	Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.
Methods and Materials for Containment and Cleaning up:	Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. For small liquid spills (< 1 drum), transfer by mechanical means to a labeled, sealable container for product recovery or safe disposal.

Section 7: Handling and Storage

General:	Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored.
Ventilation Requirements:	Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.
Storage Room Requirements:	Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. Ground and bond containers and receiving equipment. Avoid static electricity by grounding.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection:	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.
Skin Protection:	Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.
General:	No special body protection is required under typical circumstances of use and handling. If necessary refer to appropriate standards of Canada, The E.C members states, or U.S. OSHA.
Eye Protection:	Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.
Appropriate Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	Vapor Density	
Clear Liquid	Characteristic	NA	0.89	N/DA	Heavier than air	
Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Evaporation Rate	Ignition	Solubility in Water (20°C)
Undefined	N/A	N/A	N/A	No Data	No Data	Insoluble
Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)				
1°F / -17.22°C Estimated	No Data	No Data				

Section 10: Stability and Reactivity

Stability: Stable under normal conditions of use.	Incapability (Material to Avoid): Avoid heat, sparks, open flames and other ignition sources. Incompatible with strong oxidizing agents.
Hazardous Decomposition Products: Thermal decomposition may yield carbon dioxide and/or carbon monoxide.	Hazardous Polymerization: No data available

Section 11: Toxicological Information

This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. This data has not been represented in this document

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin/eyes
No info available	No info available	No info available	No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Suspected Carcinogen	Mutagenicity	Sub-chronic Toxicity
No info available	This product is not reported to produce mutagenic effects in humans	No info available

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to aquatic life	Acute Toxicity to plants and animals	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
No info available	No Information Available	No Information Available	No Information Available	No Information Available

Environmental Stability:

The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows

Ethyl Acetate:	Koc= 0.73. Water Solubility: 64,000 mg/l. Bioconcentration Factor= 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.
Butyl Acetate:	Koc= 1.8. Water Solubility: 120 Parts H2O at 25°C (77°F). Bioconcentration Factor= 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.

Chemical Fate Information

Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13: Disposal Considerations

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

Section 14: Transport Information

DOT (49 CFR -GND)

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)
Consumer Commodity, ORM-D (≤ 1.0 L)
UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

Excepted Quantity (Air Shipper 4.1.2) (≤ 30 ml)
Consumer Commodity,9, ID8000 (≤ 0.5 L)
UN1263 Paint ,3,II (> 0.5 L)

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) (≤ 30 ml)
UN1263 Paint ,3,II LTD QTY(≤1.0 L)
UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)
UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU):

UN 1263, Paint Related Material,3,II,ADR

MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0 L)

ADGR(AUS):

UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: • NONE This product does not contain any Class 1 or Class 2 ODS
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA
FDA:	This product complies with the appropriated sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)
SARA Reporting Requirements:	SARA 304 (40 CFR Table 302.4)- Butyl Acetate, Ethyl Acetate
SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
TSCA Inventory Status:	This product contains chemicals listed on the TSCA inventory
CERCLA Reportable Quantity (RQ):	Butyl Acetate: 5000 lbs.; Ethyl Acetate: 5000 lbs.

State Regulations:

Ingredients in this mixture are found on the following state criteria list:

CA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate
Delaware Air Quality Management List	Ethyl Acetate, Butyl Acetate
Massachusetts Hazardous Substances List	Ethyl Acetate, Butyl Acetate
Minnesota Hazardous Substances List	Ethyl Acetate, Butyl Acetate

New York List of Hazardous Substances	Ethyl Acetate, Butyl Acetate
PA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate
Washington Permissible Exposure Limits for Air Contaminants	Ethyl Acetate, Butyl Acetate
Wisconsin Hazardous Substances List	Ethyl Acetate

International Regulations:

Canadian Regulations:

Ethyl Acetate CAS# 141-78-6 is on the DSL list. WHMIS= B2,D2B

Butyl Acetate CAS # 123-86-4 is on the list. WHMIS + B2, D1B, D2B

This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL.

None of the components of this product are listed on the Priorities substances List. Class B Flammable Liquid.

Section 16: Other Information

67/548/EU Requirements:

European Community:

The primary component of this product is listed in Annex I of the EU Directive 67/548/EEC



EU Classes and Risk / Safety Phrases :

• **HAZARDOUS SYMBOLS:**

Xi - Irritants

F - Highly Flammable

• **RISK PHRASES:**

R10 Flammable

R11 Highly Flammable

R36 Irritating to eyes

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness

• **SAFETY PHRASES:**

S2 Keep out of reach of children

S16 Keep away from sources of ignition-No Smoking,

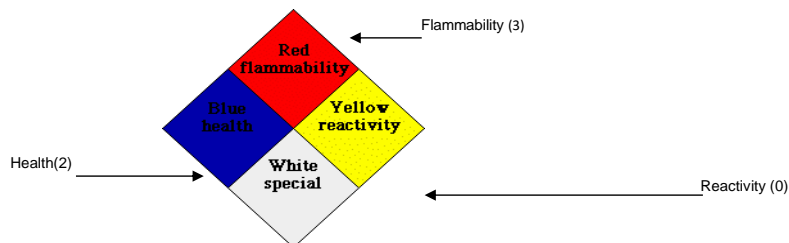
S25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S33 Take precautionary measures against static discharges

Hazard Rating System (Pictograms)

NFPA:



HMIS:

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

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