

SAFETY DATA SHEET

Revision Date:08/01/2016
ORLY Nail Lacquer- (Various
Colors)

Supersedes Date 04/06/2016

Revision Number 03

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

Product identifier

Product Name

ORLY Nail Lacquer – (Various colors)

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended Use

Cosmetics / 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

CHEMTREC:1-800-424-9300

CHEMTREC international: 703-527-3887

2. HAZARDS IDENTIFICATION


Classification

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

Hazard Class	Hazard Category
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2
Acute Oral Toxicity	Category 4

GHS Label elements, including precautionary statements

Emergency Overview

Signal word :	Danger	
Hazard Statements	Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Harmful if swallowed. Very Toxic to aquatic life with long lasting effects.	
		
Appearance	Semi-Viscous	Physical State slightly viscous 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

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Avoid breathing dust/fumes/gas/mist/vapors/spray.
 Contaminated work clothing should not be allowed out of the workplace.
 Use only outdoors or in a well-ventilated area.
 Do not eat, drink or smoke when using this product.
 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 First Aid instructions on Section 4 of this Safety Data Sheet).

Precautionary Statements - 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.

Precautionary Statements - 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.

Precautionary Statements - 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.

Precautionary Statements - 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 in accordance with local/national regulations.

Hazards not otherwise classified (HNOC)

None known.

Unknown Toxicity

<1 % Percentage of the mixture consisting of ingredient(s) of unknown toxicity.

Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.

Toxic to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	20-50	*
Ethyl acetate	141-78-6	20-40	*
Nitrocellulose	9004-70-0	5-17	*
Isopropyl alcohol	67-63-0	2-11	*
Triphenyl Phosphate	115-86-6	1-9	*
Propyl Acetate	109-60-4	1-9	*

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

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 victim to fresh air. If not breathing, Seek Immediate Medical attention.

Ingestion

Do NOT induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION.

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

Symptoms: Burning sensation, drowsiness, headaches, nausea, vomiting.

Effects: Causes serious eye irritation. Non-allergic dermatitis.

Inhalation

Can cause central nervous system (CNS) depression). May cause drowsiness and dizziness. Vapor from the solvents may affect the renal system and cause irritation to the respiratory tracts.

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

Treat Symptomatically.

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 or a solid water stream as it may spread the fire.

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: 1B

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. Peroxides.

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
Triphenyl Phosphate 115-86-6	TWA: 3 mg/m ³	TWA: 3 mg/m ³ (vacated) TWA: 3 mg/m ³	IDLH: 1000 mg/m ³ TWA: 3 mg/m ³
Propyl Acetate 109-60-4	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm	IDLH: 1700 ppm TWA: 200 ppm STEL: 250 ppm

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

When working with large quantities of product, provide adequate ventilation (e.g. local exhaust, ventilation, fans). Ensure that an eye wash station, sink or wash bath is available in case of exposure to eyes. Bonding and Grounding. Rated electrical equipment.

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

Depending upon the use of this product, safety goggles or safety glasses may be worn.

Skin and Body Protection

No special body protection is required under typical circumstances of use and handling. If necessary wear protective gloves and protective clothing. Antistatic boots and clothing. Fire resistant clothing is recommended.

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 and respiratory protection is 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	: Opaque Semi-Viscous liquid
Color	: Various
Odor	: Solvent
<u>Property</u>	
pH	: Not applicable
Melting Point	: Not available
Boiling Point	: 75-85 °C
Flash Point	: -4 °C (24° F) Method: Tag Closed Cup (TCC)
Lower and Upper explosion Limits	: Not available
Vapor Pressure	: Not available
Sp. Gravity	: 0.98-1.10
Vapor Density	: Heavier than air
Relative Density	: Undefined
Solubility	: Undefined
Solubility in Water	: Insoluble in water
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

Stability

Stable under recommended storage conditions. Store away from direct sunlight.

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, static and sparks.

Incompatible materials

Strong oxidizing agents. Acids. Bases. Chlorinated compounds. Peroxides.

Hazardous Decomposition Products

If exposed to extremely high temperature, the products of thermal decomposition may include: irritating vapors and Oxides of Carbon, and nitrous oxides.

11. TOXICOLOGICAL INFORMATION

Toxicity Data

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. These data has not been presented in this document.

Acute Toxicity;

Product does not present an acute toxicity hazard based on known or supplied information. Mild to moderate irritation to eyes and skin near affected areas, additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.

Inhalation

Specific test data for the substance or mixture is not available. Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion and difficulty breathing. Inhalation of vapors exceeding the levels listed can cause central nervous system (CNS) depression.

Eye Contact

Causes serious eye irritation.

Skin Contact

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

Ingestion

If product is swallowed may cause nausea, vomiting and or diarrhea and central nervous system depression. Specific test data for the substance or mixture is not available.

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 in susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

This product is not reported to produce mutagenic effects in humans.

Carcinogenicity

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

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol 67-63-0		Group 3		

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

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 Not Classified.

STOT - repeated exposure No information available.

Chronic Toxicity
No known effect based on information supplied.

Target Organ Effects No information available.

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: 220000 µg/L Acute EC50: 250000 µg/L Acute LC50: 154000 µg/L Acute LC50: 212500 µg/L Chronic NOEC: 2400 µg/L Chronic NOEC: 75.6 mg/L	Fish- Pimephales promelas Algae- Selenastrum sp. Daphnia- Daphnia magna Fish - Heteropneustes fossilis Daphnia - Daphnia magna Fish - Pimephales promelas-embryos	96 hours 96 hours 48 hours 96 hours 21 days 32 days
Isopropyl alcohol	Acute EC50: > 10,000 mg/L Acute LC50: 4200 mg/L	Daphnia- Daphnia magna Fish- Rasbora heteromorpha	48 hours 96 hours
Butyl Acetate	Acute LC50: 100000 ug/L Acute EC50: 44000 ug/L	Fish- Pimephales promelas Daphnia- Daphnia magna	96 hours 48 hours
Triphenyl Phosphate	Acute LC50: 400 ug/L Acute EC50: 1000 ug/L	Fish- Oncorhynchus mykiss Daphnia- Daphnia magna	96 hours 48 hours
Propyl Acetate	Acute LC50: 60000 ug/L Acute EC50: 91500 ug/L	Fish- Pimephales promelas Daphnia- Daphnia magna	96 hours 48 hours

Bioaccumulation Potential Not Available.

Mobility in Soil Not Available.

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, state, federal, and/or international regulations.

US EPA Waste Number







D001 (Characteristic – Ignitable)

California Hazardous Waste Code: 212

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
Propyl Acetate 109-60-4	Toxic, Ignitable

14. TRANSPORT INFORMATION

	<u>DOT</u> <u>Classification</u>	<u>Canada 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
Technical Name	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)	Nitrocellulose Lacquer (Ethyl Acetate, Butyl Acetate)

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.

Flash Point: -4 ° C (24° F)

Marine Pollutant: Yes
Triphenyl Phosphate

Other information relative to Maritime Transport:

Not Viscous products as per IMDG code 2.3.2.5
Limited Quantity: 5L/30Kg (gross)
Certified packaging: Internal packaging metal, glass, plastic.
External packaging: Carton 4G
Ems Number: F-E, S-E

Other information relative to Air Transport:

Packing Instructions for IATA: 305 (Passenger) – Maximum Quantity: 5L
307 (Cargo) – Maximum Quantity: 60L

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

15. REGULATORY INFORMATION

DSL - All components are listed either on the DSL or NDSL.
TSCA - Components in this product have been verified on the TSCA inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.
TSCA – United States Toxic Substances Control Act Section 8(b) Inventory.

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

US State Regulations

California Proposition 65

None

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

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

B2 - Flammable liquid

D2B - Toxic materials



16. OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 3	Reactivity 1	
HMIS	Health Hazards 2	Flammability 3	Physical Hazard 1	Personal Protection G
Comments	Revision			
Revision Date	08/01/2016			
Revision #	03			

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