

## 1. Identification

**Product identifier** ESSIE NAIL CARE STRONG START BASECOAT

**Other means of identification**

**SDS number** 30-81-043-0

**Recommended use** Personal care product used on the nail for cosmetic effect.

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**US Address:** L'Oreal USA Products, Inc  
133 Terminal Avenue  
Clark, NJ 07066  
USA

**Canadian Address:** L'Oreal Canada  
4895 rue Hickmore  
Ville St-Laurent, H4T 1K5  
Canada

**Emergency Phone # :** 1-800-535-5053 (International: 352-323-3500)  
In Canada - 1-613-996-6666 (Canutec (\*666 Cellular))

**For further information:** 1-732-499-2741

**Poison Control # :** 412-390-3326

## 2. Hazard(s) identification

**Physical hazards** Flammable liquids Category 2

**Health hazards** Serious eye damage/eye irritation Category 2A  
Specific target organ toxicity, single exposure Category 3 narcotic effects

**OSHA defined hazards** Not classified.

### Label elements



**Signal word** Danger

**Hazard statement** Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.

### Precautionary statement

#### Prevention

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

<b>Response</b>	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.
<b>Storage</b>	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
BUTYL ACETATE		123-86-4	33.61
ETHYL ACETATE		141-78-6	29.33
NITROCELLULOSE		9004-70-0	10.2
ISOPROPYL ALCOHOL		67-63-0	8.07

### 4. First-aid measures

<b>Inhalation</b>	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.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Highly flammable liquid and vapor.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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**Methods and materials for containment and cleaning up**

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

**Environmental precautions**

**7. Handling and storage**

**Precautions for safe handling**

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure controls/personal protection**

**Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
BUTYL ACETATE (CAS 123-86-4)	PEL	710 mg/m3
		150 ppm
ETHYL ACETATE (CAS 141-78-6)	PEL	1400 mg/m3
		400 ppm
ISOPROPYL ALCOHOL (CAS 67-63-0)	PEL	980 mg/m3
		400 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
BUTYL ACETATE (CAS 123-86-4)	STEL	150 ppm
	TWA	50 ppm
ETHYL ACETATE (CAS 141-78-6)	TWA	400 ppm
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
BUTYL ACETATE (CAS 123-86-4)	STEL	950 mg/m3
		200 ppm
	TWA	710 mg/m3 150 ppm
ETHYL ACETATE (CAS 141-78-6)	TWA	1400 mg/m3
		400 ppm
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1225 mg/m3

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
	TWA	500 ppm 980 mg/m <sup>3</sup> 400 ppm

**Biological limit values**

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**Appropriate engineering controls**

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Chemical respirator with organic vapor cartridge and full facepiece.

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** Wear suitable protective clothing.

**Respiratory protection** Chemical respirator with organic vapor cartridge and full facepiece.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties**

**Appearance**

**Physical state** Liquid.

**Color** Light violet

**Odor** Not available.

**Odor threshold** Not available.

**pH** Not applicable.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** > 95 °F (> 35 °C)

**Flash point** 39.2 °F (4.0 °C) Closed Cup

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Specific gravity** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Nitrates. Isocyanates. Chlorine.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects

**Acute toxicity** Not known.

Components	Species	Test Results
BUTYL ACETATE (CAS 123-86-4)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rabbit	> 14112 mg/kg bw OECD 402
	Rat	10760 mg/kg bw OECD 423
ETHYL ACETATE (CAS 141-78-6)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 20000 mg/kg bw
<b>Inhalation</b>		
LC0	Rat	29.3 mg/L air, 4 h
<b>Oral</b>		
LD50	Rat	4934 mg/kg bw OECD 401
ISOPROPYL ALCOHOL (CAS 67-63-0)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	16.4 ml/kg bw OECD 402
<b>Inhalation</b>		
<i>Vapor</i>		
LC50	Rat	> 10000 ppm, 6 Hours OECD 403
<b>Oral</b>		
LD50	Rat	5840 mg/kg bw OECD 401

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	No adverse effects due to skin contact are expected.	
<b>Irritation Corrosion - Skin</b>		
BUTYL ACETATE		OECD 404 Result: Not Irritating Species: Rabbit
ETHYL ACETATE		OECD 404 Result: Slightly Irritating Species: Rabbit
ISOPROPYL ALCOHOL		OECD 404 Result: Not Irritating Species: Rabbit
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Irritation Corrosion - Eye</b>		
BUTYL ACETATE		OECD 405 Result: Not Irritating Species: Rabbit
ISOPROPYL ALCOHOL		OECD 405 Result: Severely Irritating Species: Rabbit
ETHYL ACETATE		OECD 405 Result: Slightly Irritating Species: Rabbit
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Skin sensitization</b>		
BUTYL ACETATE		OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL		OECD 406 Result: Not Sensitizing Species: Guinea pig
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Mutagenicity</b>		
BUTYL ACETATE		Result: In vitro and in vivo tests did not show mutagenic effects.
ETHYL ACETATE		Result: In vitro and in vivo tests did not show mutagenic effects.
ISOPROPYL ALCOHOL		Result: In vitro and in vivo tests did not show mutagenic effects.
<b>Carcinogenicity</b>	Not classifiable as to carcinogenicity to humans.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	Not listed.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not regulated.	
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>	Not listed.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Developmental effects</b>		
BUTYL ACETATE		1500 ppm OECD 414 Result: NOAEC Species: Rat
ISOPROPYL ALCOHOL		400 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rabbit
<b>Reproductivity</b>		
ISOPROPYL ALCOHOL		1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat

**Reproductivity**

ETHYL ACETATE

1500 ppm 40 CFR 798.2450

Result: NOAEL

Species: Rabbit

BUTYL ACETATE

2000 ppm OECD 416

Result: NOAEC

Species: Rat

**Specific target organ toxicity - single exposure**

May cause drowsiness and dizziness.

BUTYL ACETATE

Result: May cause drowsiness or dizziness.

ETHYL ACETATE

Result: May cause drowsiness or dizziness.

**Specific target organ toxicity - repeated exposure**

Not classified.

ETHYL ACETATE

1.28 mg/L air EPA OTS 795.2450, Inhalation

Result: NOEC

Species: Rat

Test Duration: 90 d

BUTYL ACETATE

125 mg/kg bw/d EPA OTS 798.2650, Oral

Result: NOAEL

Species: Rat

Test Duration: 90 d

500 ppm EPA OTS 798.2450, Inhalation

Result: NOAEC

Species: Rat

Test Duration: 90 d

ISOPROPYL ALCOHOL

5000 ppm OECD 413, Inhalation

Result: NOALE

Species: Rat

Test Duration: 90 d

ETHYL ACETATE

900 mg/kg bw/d EPA OTS 795.2600, Oral

Result: NOAEL

Species: Rat

Test Duration: 90 d

**Aspiration hazard**

Not an aspiration hazard.

**12. Ecological information****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
<b>BUTYL ACETATE (CAS 123-86-4)</b>		
<i>Acute</i>		
Other	IC50	Tetrahymena pyriformis 356 mg/l, 40 h
<b>Aquatic</b>		
<i>Acute</i>		
Algae	EC50	Pseudokirchneriella subcapitata 397 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna 44 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas 18 mg/l, 96 h OECD 203
<i>Chronic</i>		
Crustacea	NOEC	Daphnia magna 23.2 mg/l, 21 d OECD 211
<b>ETHYL ACETATE (CAS 141-78-6)</b>		
<b>Aquatic</b>		
Algae	NOEC	Desmodesmus subspicatus > 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna 3090 mg/l, 24 h DIN 38412, 11
Fish	LC50	Pimephales promelas 230 mg/l, 96 h
Other	EC10	Pseudomonas putida 650 mg/l, 16 h DIN 38412, 8

Components	Species		Test Results
ISOPROPYL ALCOHOL (CAS 67-63-0)			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Crustacea	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202
Fish	LC50	Pimephales promelas	9640 mg/l, 96 h OECD 203
Other	TD	Pseudomonas putida	1050 mg/l, 16 DIN 38412, Pt. 8

\* Estimates for product may be based on additional component data not shown.

#### Persistence and degradability

##### Biodegradability

##### Percent degradation (Aerobic biodegradation)

BUTYL ACETATE	83 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
ETHYL ACETATE	94 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
ISOPROPYL ALCOHOL	95 % OECD 301 E Result: Readily Biodegradable Test Duration: 21 d

#### Bioaccumulative potential

##### Partition coefficient n-octanol / water (log Kow)

BUTYL ACETATE	1.78
	2.3 OECD 117
ETHYL ACETATE	0.73
ISOPROPYL ALCOHOL	0.05

##### Bioconcentration factor (BCF)

BUTYL ACETATE	15
ETHYL ACETATE	30

##### Bioaccumulation

BUTYL ACETATE	Result: Bioaccumulation is unlikely.
ETHYL ACETATE	Result: Bioaccumulation is unlikely.
ISOPROPYL ALCOHOL	Result: Bioaccumulation is unlikely.

#### Mobility in soil

No data available.

#### Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

#### Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Local disposal regulations

Dispose in accordance with all applicable regulations.

#### Hazardous waste code

This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

#### Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

#### Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

#### DOT

##### FINISHED GOODS

UN number	UN1266
UN proper shipping name	PERFUMERY PRODUCTS, Limited Quantity
Class	3
Packing group	II



**Transport hazard class(es)**  
Label(s) Limited Quantity  
**Packaging exceptions** 150  
**LTD QTY Net Inner Capacity** 5.0 L

**BULK**

**UN number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Class** 3  
**Packing group** II  
**Transport hazard class(es)**  
Label(s) 3  
**Special provisions** 149, IB2, T4, TP1, TP8  
**Packaging non bulk** 202

**IATA**

**FINISHED GOODS**

**UN number** ID8000  
**UN proper shipping name** CONSUMER COMMODITY  
**Class** 9  
**Packing group** Not applicable.  
**Transport hazard class(es)**  
Label(s) Class 9, Limited Quantity  
**ERG Number** 9L  
**Special Provisions** A112  
**LTD QTY Net Inner Capacity** 0.5 L  
**Packing instruction (LQ)** Y963

**BULK**

**UN number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Class** 3  
**Packing group** II  
**ERG Number** 3L  
**Special Provisions** A3,A72

**IMDG**

**FINISHED GOODS**

**UN number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS, Limited Quantity  
**Class** 3  
**Packing group** II  
**Environmental Hazards**  
Marine pollutant No.  
**Transport hazard class(es)**  
Label(s) Limited Quantity  
**EmS** F-E, S-D  
**LTD QTY Net Inner Capacity** 5.0 L

**BULK**

**UN number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Class** 3  
**Packing group** II  
**Environmental hazards**  
Marine pollutant No.  
**EmS** F-E, S-D

**15. Regulatory information**

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

BUTYL ACETATE (CAS 123-86-4) Listed.

ETHYL ACETATE (CAS 141-78-6) Listed.  
ISOPROPYL ALCOHOL (CAS 67-63-0) Listed.  
NITROCELLULOSE (CAS 9004-70-0) Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
ISOPROPYL ALCOHOL	67-63-0	8.07

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

BUTYL ACETATE (CAS 123-86-4) Low priority  
ETHYL ACETATE (CAS 141-78-6) Low priority  
ISOPROPYL ALCOHOL (CAS 67-63-0) Low priority

**16. Other information, including date of preparation or last revision**

**Issue date** 05-07-2018  
**Version #** 01  
**NFPA ratings** Health: 2  
Flammability: 3  
Instability: 0

**Disclaimer** Essie cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.