

## 1. Identification

**Product identifier** ESSIE SMOOTH-E RIDGE FILLER

**Other means of identification**

**SDS number** 30-81-0000045

**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	%
ETHYL ACETATE		141-78-6	31.43
BUTYL ACETATE		123-86-4	27.65
NITROCELLULOSE		9004-70-0	11.19
PROPYL ACETATE		109-60-4	5.98
ISOPROPYL ALCOHOL		67-63-0	5.32
TALC		14807-96-6	3.5

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 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

### Personal precautions, protective equipment and emergency procedures

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.

### 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/m <sup>3</sup>
ETHYL ACETATE (CAS 141-78-6)	PEL	150 ppm 1400 mg/m <sup>3</sup>
ISOPROPYL ALCOHOL (CAS 67-63-0)	PEL	400 ppm 980 mg/m <sup>3</sup>
PROPYL ACETATE (CAS 109-60-4)	PEL	400 ppm 840 mg/m <sup>3</sup>
		200 ppm

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
TALC (CAS 14807-96-6)	TWA	0.3 mg/m <sup>3</sup> 0.1 mg/m <sup>3</sup> 20 mppcf 2.4 mppcf	Total dust. Respirable. Respirable.

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
BUTYL ACETATE (CAS 123-86-4)	STEL	150 ppm	
	TWA	50 ppm	

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
ETHYL ACETATE (CAS 141-78-6)	TWA	400 ppm	
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm	
PROPYL ACETATE (CAS 109-60-4)	TWA	200 ppm	
	STEL	250 ppm	
TALC (CAS 14807-96-6)	TWA	200 ppm	Respirable fraction.
	TWA	2 mg/m3	

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

Components	Type	Value	Form
BUTYL ACETATE (CAS 123-86-4)	STEL	950 mg/m3	
		200 ppm	
	TWA	710 mg/m3	
ETHYL ACETATE (CAS 141-78-6)	TWA	150 ppm	
		1400 mg/m3	
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm	
		1225 mg/m3	
	TWA	500 ppm	
PROPYL ACETATE (CAS 109-60-4)	STEL	980 mg/m3	
		400 ppm	
		1050 mg/m3	
TALC (CAS 14807-96-6)	TWA	250 ppm	Respirable.
		840 mg/m3	
		200 ppm	
	TWA	2 mg/m3	

**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.

<b>Color</b>	Not available.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	> 95 °F (> 35 °C)
<b>Flash point</b>	39.2 °F (4.0 °C) Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	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. Prolonged inhalation may be harmful.
<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
TALC (CAS 14807-96-6)		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg bw OECD 423

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

**Skin corrosion/irritation** No adverse effects due to skin contact are expected.

**Irritation Corrosion - Skin**

BUTYL ACETATE	OECD 404 Result: Not Irritating Species: Rabbit
TALC	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
PROPYL ACETATE	OECD 404 Result: Slightly Irritating Species: Rabbit

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Irritation Corrosion - Eye**

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
PROPYL ACETATE	OECD 405 Result: Irritating Species: Rabbit

**Respiratory or skin sensitization****Respiratory sensitization** Not a respiratory sensitizer.**Skin sensitization** This product is not expected to cause skin sensitization.**Skin sensitization**

BUTYL ACETATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
PROPYL ACETATE	Result: Not Sensitizing Species: Guinea pig

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.**Mutagenicity**

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.
PROPYL ACETATE	Result: In vitro tests did not show mutagenic effects

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.**IARC Monographs. Overall Evaluation of Carcinogenicity**

TALC (CAS 14807-96-6)	2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.
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**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.**Developmental effects**

TALC	>= 1600 mg/kg bw/d Result: NOAEL Species: Rat
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

**Reproductivity**

TALC	>= 900 mg/kg bw/d OECD 416 Result: NOAEL Species: Rabbit
ISOPROPYL ALCOHOL	1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
ETHYL ACETATE	1500 ppm 40 CFR 798.2450 Result: NOAEL Species: Rabbit
BUTYL ACETATE	2000 ppm OECD 416 Result: NOAEC Species: Rat
PROPYL 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.
PROPYL 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
TALC	10.8 mg/m3 air OECD 452, Inhalation Result: NOAEC Species: Rat Test Duration: 1 yr 100 mg/kg bw/d OECD 452, Oral Result: NOAEL Species: Rat Test Duration: 101 d
BUTYL ACETATE	125 mg/kg bw/d EPA OTS 798.2650, Oral Result: NOAEL Species: Rat Test Duration: 90 d
PROPYL ACETATE	2.35 mg/L air EPA OTS 798.2450, Inhalation Result: NOAEL Species: Rat
BUTYL ACETATE	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
<b>ISOPROPYL ALCOHOL (CAS 67-63-0)</b>		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	EC50	Scenedesmus quadricauda > 1000 mg/l, 72 h



Components		Species	Test Results
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
PROPYL ACETATE (CAS 109-60-4)			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	EC50	Pseudokirchneriella subcapitata	672 mg/l, 72 h
Crustacea	EC50	Daphnia magna	91.5 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	60 mg/l, 96 h
Other	EC0	Pseudomonas putida	170 mg/l, 16 h DIN 38412, 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
PROPYL ACETATE	62 % OECD 301 D Result: Readily Biodegradable Test Duration: 5 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
PROPYL ACETATE	1.23
	1.4 OECD 117

#### 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.
PROPYL ACETATE	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.
PROPYL ACETATE (CAS 109-60-4)	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)

<b>Hazard categories</b>	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	5.32

### 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
PROPYL ACETATE (CAS 109-60-4)	Low priority

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

**Issue date** 06-05-2018

**Version #** 01

**NFPA ratings** Health: 2  
Flammability: 3  
Instability: 0

### Disclaimer

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