

1. Identification

Product identifier L'ORÉAL PARIS ELSEVE SOIN BRILLANCE POLYGEL GLOSSING LEAVE IN
Other means of identification
SDS number 30-19-0000166
Recommended use Personal care product used 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 3
Health hazards Not classified.
OSHA defined hazards Not classified.

Label elements



Signal word Warning
Hazard statement Flammable liquid and vapor.

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. Wear protective gloves/eye protection/face protection.
Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use appropriate media to extinguish.
Storage Store in a well-ventilated place. Keep cool.
Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ISODODECANE		93685-81-5	30.8
ISODODECANE		13475-82-6	13.29
ETHANOL		64-17-5	5.5
GLYCERIN		56-81-5	3

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

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	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.
General information	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

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	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.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	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. 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. 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.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

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 prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in 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	Form
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm	
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m ³ 15 mg/m ³	Respirable fraction. Total dust.

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

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m ³ 15 mg/m ³ 50 mppcf 15 mppcf	Respirable fraction. Total dust. Total dust. Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation 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.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection

Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

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.
Form	Gel.
Color	Pink.

Odor Characteristic.

Odor threshold Not available.

pH 5 - 6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point 91.4 °F (33.0 °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.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

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

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density 0.86 - 0.9 g/cm³

Explosive properties Not explosive.

Fire point < 212.00 °F (< 100.00 °C) ISO 2592

Oxidizing properties Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
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L'ORÉAL PARIS ELSEVE SOIN BRILLANCE POLYGEL GLOSSING LEAVE IN

Acute

Dermal

ATEmix 16120 mg/kg

Oral

ATEmix 185200 mg/kg

Components	Species	Test Results
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ETHANOL (CAS 64-17-5)

Acute

Dermal

LD50 Rabbit > 20000 mg/kg

Inhalation

Vapor

LC50 Rat 124.7 mg/l, 4 h OECD 403

Oral

LD50 Rat 10470 mg/kg OECD 401

GLYCERIN (CAS 56-81-5)

Acute

Dermal

LD50 Rabbit > 18700 mg/kg bw

Inhalation

LC50 Rat > 570 mg/L air, 1 h

Oral

LD50 Rat 27200 mg/kg bw

ISODODECANE (CAS 13475-82-6)

Acute

Dermal

LD50 Rabbit > 5000 mg/kg OECD 402

Inhalation

Vapor

LC50 Rat > 5000 mg/m3, 8 h OECD 403

Oral

LD50 Rat > 5000 mg/kg OECD 401

ISODODECANE (CAS 93685-81-5)

Acute

Dermal

LD50 Rabbit > 5000 mg/kg OECD 402

Inhalation

Vapor

LC50 Rat > 21.3 mg/l, 1 h

Oral

LD50 Rat > 5000 mg/kg OECD 401

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

Irritation Corrosion - Skin

ETHANOL

OECD 404
Result: Not Irritating
Species: Rabbit

ISODODECANE

OECD 404
Result: Not Irritating
Species: Rabbit

GLYCERIN

Result: Not Irritating
Species: Human
Result: Not Irritating
Species: Rabbit**Serious eye damage/eye irritation**

No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

ETHANOL

OECD 405
Result: Irritating
Species: Rabbit

ISODODECANE

OECD 405
Result: Not Irritating
Species: Rabbit

GLYCERIN

Result: Not 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

GLYCERIN

167 mg/m3 air OECD 413, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 90 d

ETHANOL

OECD 406
Result: Not Sensitizing
Species: Guinea pig

ISODODECANE

OECD 406
Result: Not Sensitizing
Species: Guinea pig

GLYCERIN

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

ETHANOL

Result: In vitro and in vivo tests did not show mutagenic effects.

GLYCERIN

Result: In vitro and in vivo tests did not show mutagenic effects.

ISODODECANE

Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity

Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity

Possible reproductive hazard.

Developmental effects

ETHANOL

> 20000 ppm OECD 414, No effects on development
Result: NOAEL
Species: Rat

ISODODECANE

>= 2000 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Developmental effects

ISODODECANE

>= 5220 mg/m³ air OECD 414

Result: NOAEL

Species: Rat

GLYCERIN

1310 mg/kg bw/d, No effects on development

Result: NOAEL

Species: Rat

Reproductivity

ISODODECANE

>= 1000 mg/kg bw/d OECD 414

Result: NOAEL

Species: Rat

>= 3000 mg/kg bw/d OECD 415

Result: NOAEL

Species: Rat

GLYCERIN

2000 mg/kg bw/d, No effects on fertility

Result: NOAEL

Species: Rat

ETHANOL

20700 mg/kg bw/d OECD 416, No effects on fertility

Result: NOAEL

Species: Rat

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

ISODODECANE

>= 200 ppm OECD 413, Inhalation

Result: NOAEL

Species: Rat

>= 5000 mg/kg bw/d OECD 408, Oral

Result: NOAEL

Species: Rat

Test Duration: 90 d

ETHANOL

1730 mg/kg bw/d OECD 408, Oral

Result: NOAEL

Species: Rat

GLYCERIN

8000 mg/kg bw/d, Oral

Result: NOAEL

Species: Rat

Test Duration: 2 yr

Aspiration hazard

Not likely, due to the form of the product.

Further information

The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

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**

ETHANOL (CAS 64-17-5)

Aquatic*Acute*

Algae

EC50

Pseudokirchneriella subcapitata

22200 mg/l, 96 h

Crustacea

EC50

Ceriodaphnia dubia

5012 mg/l, 48 h

Fish

LC50

Pimephales promelas

15300 mg/l, 96 h

Other

IC50

Activated sludge of a predominantly domestic sewage

> 1000 mg/l, 3 h

Chronic

Crustacea

NOEC

Daphnia magna

9.6 mg/l, 9 d

Fish

NOEC

Danio rerio

250 mg/l, 120 h OECD 212

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Aquatic		
<i>Acute</i>		
Algae	EC0	Scenedesmus quadricauda > 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna 1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss 54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida > 10000 mg/l, 16 h
ISODODECANE (CAS 13475-82-6)		
Aquatic		
<i>Acute</i>		
Algae	EL50	Pseudokirchneriella subcapitata > 1000 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna > 1000 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss > 1000 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage > 100 mg/l, 3 h OECD 209
<i>Chronic</i>		
Crustacea	NOAEL	Daphnia magna 1 mg/l, 21 d OECD 211
ISODODECANE (CAS 93685-81-5)		
Aquatic		
<i>Acute</i>		
Algae	EL50	Pseudokirchneriella subcapitata > 1000 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna > 1000 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss > 1000 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida > 100 mg/l, 24 h

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
ISODODECANE	20.6 % Result: Not Readily Biodegradable Test Duration: 28 d 31.3 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
GLYCERIN	-1.76
ISODODECANE	6.4 6.96 QSAR

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 UN1993
UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ISODODECANE, ETHANOL), Limited Quantity
Class 3
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 150
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN1993
UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ISODODECANE, ETHANOL)
Class 3
Packing group III
Transport hazard class(es)
Label(s) 3
Special provisions B1, B52, IB3, T4, TP1, TP29
Packaging non bulk 203

IATA**FINISHED GOODS**

UN number ID8000
UN proper shipping name CONSUMER COMMODITY
Class 9 - Class 9
Packing group Not applicable.
Transport hazard class(es)
Label(s) Class 9, Limited Quantity
ERG Number 9L

BULK

UN number UN1993
UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ISODODECANE, ETHANOL)
Class 3
Packing group III
ERG Number 3L

IMDG**FINISHED GOODS**

UN number UN1993
UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ISODODECANE, ETHANOL), Limited Quantity
Class 3
Packing group III
Environmental Hazards
Marine pollutant No.
Transport hazard class(es)
Label(s) Limited Quantity
EmS F-E, S-E
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN1993
UN proper shipping name FLAMMABLE LIQUID, N.O.S. (ISODODECANE, ETHANOL)
Class 3
Packing group III
Environmental hazards
Marine pollutant No.
EmS F-E, S-E

15. Regulatory information

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

Toxic Substances Control Act (TSCA)

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

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) Contains component(s) regulated under the Safe Drinking Water Act.

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

ETHANOL (CAS 64-17-5) Low priority

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

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

Issue date 07-12-2023

Revision date 02-20-2024

Version # 03

NFPA ratings Health: 0
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.

Revision information Product and Company Identification: Product and Company Identification - L'Oreal
Transport Information: Proper Shipping Name/Packing Group