

## 1. Identification

**Product identifier** CERAVE BABY HEALING OINTMENT

**Other means of identification**

**SDS number** 00-51-0002383

**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** Not classified.

**Health hazards** Not classified.

**OSHA defined hazards** Not classified.

### Label elements

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** The mixture does not meet the criteria for classification.

### Precautionary statement

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**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	%
PETROLATUM		8009-03-8	49.5

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	31.72
GLYCERIN		56-81-5	6
PARAFFIN		64742-51-4	4.6
SYNTHETIC WAX		8002-74-2	1.38

\*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>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Foam. Dry powder. Dry chemicals. Carbon dioxide (CO <sub>2</sub> ).
<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>	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>	Cool containers exposed to heat with water spray and remove container, if no risk is involved.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Will burn if involved in a fire. No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Stop the flow of material, if this is without risk. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

#### 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep away from heat and sources of ignition. Store in tightly closed container. Keep out of the reach of children. 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
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
		15 mg/m <sup>3</sup>	Total dust.

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

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m <sup>3</sup>	Mist.
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m <sup>3</sup>	Mist.

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

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

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
PARAFFIN (CAS 64742-51-4)	TWA	2 mg/m <sup>3</sup>	Fume.
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
SYNTHETIC WAX (CAS 8002-74-2)	TWA	2 mg/m <sup>3</sup>	Fume.

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

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
PARAFFIN (CAS 64742-51-4)	TWA	2 mg/m <sup>3</sup>	Fume.
	STEL	10 mg/m <sup>3</sup>	Mist.
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m <sup>3</sup>	Mist.
	TWA	2 mg/m <sup>3</sup>	Fume.

**Biological limit values**

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

**Exposure guidelines**

Occupational Exposure Limits are not relevant to the current physical form of the product.

**Appropriate engineering controls**

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. In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

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** Solid.

<b>Form</b>	Paste.
<b>Color</b>	Off-white.
<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>	> 212 °F (> 100 °C)
<b>Flash point</b>	> 199.4 °F (> 93.0 °C) Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</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>Density</b>	0.997 - 1.003 g/cm <sup>3</sup>
<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>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	No adverse effects due to eye contact are expected.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	None expected

**Information on toxicological effects****Acute toxicity** Not known.

Product	Species	Test Results
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CERA VE BABY HEALING OINTMENT

**Acute****Dermal**

ATEmix

3.03e+006 mg/kg

Components	Species	Test Results
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GLYCERIN (CAS 56-81-5)

**Acute****Dermal**

LD50

Rabbit

&gt; 18700 mg/kg bw

**Inhalation**

LC50

Rat

&gt; 570 mg/L air, 1 h

**Oral**

LD50

Rat

27200 mg/kg bw

MINERAL OIL (CAS 8042-47-5)

**Acute****Dermal**

LD50

Rabbit

&gt; 2000 mg/kg OECD 402

**Inhalation***Aerosol*

LC50

Rat

&gt; 5 mg/L air, 4 h OECD 403

**Oral**

LD50

Rat

&gt; 5000 mg/kg OECD 401

PARAFFIN (CAS 64742-51-4)

**Acute****Dermal**

LD50

Rat

&gt; 2000 mg/kg, 24 Hours

**Oral**

LD50

Rat

&gt; 5000 mg/kg

PETROLATUM (CAS 8009-03-8)

**Acute****Dermal**

LD50

Rabbit

&gt; 2000 mg/kg bw Based on test data for structurally similar materials.

**Oral**

LD50

Rat

&gt; 5000 mg/kg bw Based on test data for structurally similar materials.

SYNTHETIC WAX (CAS 8002-74-2)

**Acute****Dermal**

LD50

Rat

&gt; 2000 mg/kg, 24 Hours

**Oral**

LD50

Rat

&gt; 5000 mg/kg

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

MINERAL OIL

OECD 404

Result: Not Irritating

Species: Rabbit

PARAFFIN

OECD 404

Result: Not Irritating

Species: Rabbit

**Irritation Corrosion - Skin**

SYNTHETIC WAX

OECD 404

Result: Not Irritating

Species: Rabbit

PETROLATUM

OECD 404, Based on test data for structurally similar materials.

Result: Not Irritating

Species: Rabbit

GLYCERIN

Result: Not Irritating

Species: Rabbit

**Serious eye damage/eye irritation**

No adverse effects due to eye contact are expected.

**Irritation Corrosion - Eye**

MINERAL OIL

OECD 405

Result: Not Irritating

Species: Rabbit

PARAFFIN

OECD 405

Result: Not Irritating

Species: Rabbit

SYNTHETIC WAX

OECD 405

Result: Not Irritating

Species: Rabbit

PETROLATUM

OECD 405, Based on test data for structurally similar materials.

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/m<sup>3</sup> air OECD 413, Inhalation

Result: NOAEL

Species: Rat

Test Duration: 90 d

MINERAL OIL

OECD 406

Result: Not Sensitizing

Species: Guinea pig

PARAFFIN

OECD 406

Result: Not Sensitizing

Species: Guinea pig

PETROLATUM

OECD 406

Result: Not Sensitizing

Species: Guinea pig

SYNTHETIC WAX

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**

GLYCERIN

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

PARAFFIN

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

SYNTHETIC WAX

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

MINERAL OIL

Result: In vitro tests did not show mutagenic effects

PETROLATUM

Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

**Carcinogenicity**

Not classifiable as to carcinogenicity to humans.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

MINERAL OIL (CAS 8042-47-5)

3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

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

PETROLATUM (CAS 8009-03-8)

Known To Be Human Carcinogen.

**Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

**Developmental effects**

MINERAL OIL

> 5000 mg/kg bw/d OECD 414, No effects on development  
Result: NOAEL  
Species: Rat

PARAFFIN

>= 2000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

SYNTHETIC WAX

>= 2000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

GLYCERIN

1310 mg/kg bw/d, No effects on development  
Result: NOAEL  
Species: Rat

PETROLATUM

30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

**Reproductivity**

PARAFFIN

> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

PETROLATUM

> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

SYNTHETIC WAX

> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials.  
Result: NOAEL  
Species: Rat

MINERAL OIL

>= 2000 mg/kg bw/d OECD 415, No effects on fertility  
Result: NOAEL  
Species: Rat

GLYCERIN

2000 mg/kg bw/d, No effects on fertility  
Result: NOAEL  
Species: Rat

**Specific target organ toxicity - single exposure**

Not classified.

**Specific target organ toxicity - repeated exposure**

Not classified.

MINERAL OIL

> 2000 mg/kg bw/d OECD 411, Dermal  
Result: NOAEL  
Species: Rat

PARAFFIN

Test Duration: 90 d  
> 2000 mg/kg bw/d OECD 411, Dermal  
Result: NOAEL  
Species: Rat

SYNTHETIC WAX

Test Duration: 90 d  
> 2000 mg/kg bw/d OECD 411, Dermal  
Result: NOAEL  
Species: Rat

MINERAL OIL

Test Duration: 90 d  
> 50 mg/m3 air OECD 412, Inhalation  
Result: NOAEC  
Species: Rat  
Test Duration: 28 d

**Specific target organ toxicity - repeated exposure**

MINERAL OIL	>= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
PARAFFIN	1500 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
SYNTHETIC WAX	1500 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 90 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

**Aspiration hazard** Not an aspiration hazard.

**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
<b>GLYCERIN (CAS 56-81-5)</b>		
<b>Aquatic</b>		
<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
<b>MINERAL OIL (CAS 8042-47-5)</b>		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	NOEL	Pseudokirchneriella subcapitata > 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna > 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss > 100 mg/l, 96 h OECD 203
<i>Chronic</i>		
Crustacea	NOEC	Daphnia magna 10 mg/l, 21 d OECD 211
<b>PARAFFIN (CAS 64742-51-4)</b>		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	NOEL	Pseudokirchneriella subcapitata >= 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna > 10000 mg/l, 48 h OECD 202
Fish	LL50	Pimephales promelas > 100 mg/l, 96 h OECD 203
Other	NOEL	Photobacterium phosphoreum > 1.93 mg/l, 10 min DIN 38412, Pt. 34
<b>PETROLATUM (CAS 8009-03-8)</b>		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	NOEL	Pseudokirchneriella subcapitata > 100 mg/l, 72 h Based on test data for structurally similar materials.

Components		Species	Test Results
Crustacea	NOEL	Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Fish	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
<b>SYNTHETIC WAX (CAS 8002-74-2)</b>			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	NOEL	Pseudokirchneriella subcapitata	>= 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 10000 mg/l, 48 h OECD 202
Fish	LL50	Pimephales promelas	> 100 mg/l, 96 h OECD 203
Other	NOEL	Photobacterium phosphoreum	> 1.93 mg/l, 10 min DIN 38412, Pt. 34

### Persistence and degradability

#### Biodegradability

##### Percent degradation (Aerobic biodegradation)

GLYCERIN	OECD 301 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
PARAFFIN	31 % OECD 301 F Result: Inherently biodegradable. Test Duration: 28 d
SYNTHETIC WAX	31 % OECD 301 F Result: Inherently biodegradable. Test Duration: 28 d

### Bioaccumulative potential

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

GLYCERIN	-1.76
PARAFFIN	5.3 - 6.7 KOWWIN
PETROLATUM	> 6
SYNTHETIC WAX	5.3 - 6.7 KOWWIN

**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.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**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

Not regulated as dangerous goods.

#### BULK

Not regulated as dangerous goods.

### IATA

#### FINISHED GOODS

Not regulated as dangerous goods.

#### BULK

Not regulated as dangerous goods.

**IMDG****FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

**15. Regulatory information****US federal regulations**

This product is not known to be 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)**

Not 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)**

Not regulated.

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

GLYCERIN (CAS 56-81-5)

Other Flavoring Substances with OSHA PEL's

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

**Issue date** 06-16-2023

**Version #** 01

**NFPA ratings** Health: 0  
Flammability: 1  
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.