

1. Identification

Product identifier CERAVE ACNE FOAMING CREAM CLEANSER - 4.0% BPO

Other means of identification

SDS number 00-59-0000289

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 Serious eye damage/eye irritation Category 2
Sensitization, skin Category 1A

OSHA defined hazards Not classified.

Label elements



Signal word Warning

Hazard statement May cause an allergic skin reaction. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

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	%
GLYCERIN		56-81-5	10.12
BENZOYL PEROXIDE		94-36-0	4
COCAMIDOPROPYL HYDROXYSULTAINE		68139-30-0	2.06
SODIUM C14-16 OLEFIN SULFONATE		68439-57-6	1.56

*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	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	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.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	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	Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	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	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	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. 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	Use water spray to reduce vapors or divert vapor cloud drift. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: 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.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities 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
BENZOYL PEROXIDE (CAS 94-36-0)	PEL	5 mg/m ³	
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m ³ 15 mg/m ³	Respirable fraction. Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m ³

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

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. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Face shield is recommended. 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. Use of an impervious apron is recommended.

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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 5.2 - 5.8

Melting point/freezing point Not available.

Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °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	
Explosive properties	Not explosive.
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. 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	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
CERAVE ACNE FOAMING CREAM CLEANSER - 4.0% BPO		
<u>Acute</u>		
Dermal		
ATEmix		92250 mg/kg

Product	Species	Test Results
Oral ATEmix		120600 mg/kg
Components	Species	Test Results
BENZOYL PEROXIDE (CAS 94-36-0)		
Acute		
Inhalation		
<i>Dust</i>		
LC0	Rat	24.3 mg/l, 4 h OECD 403
Oral		
LD50	Mouse	> 2000 mg/kg OECD 401
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 68139-30-0)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw
Oral		
LD50	Mouse	7500 mg/kg bw
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
<i>LC50</i>		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Acute		
Dermal		
LD50	Rabbit	6300 mg/kg OECD 402
Inhalation		
<i>Aerosol</i>		
LC50	Rat	> 52 mg/l, 4 h OECD 403
Oral		
LD50	Rat	2079 mg/kg OECD 401
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.	
Irritation Corrosion - Skin		
SODIUM C14-16 OLEFIN SULFONATE	OECD 404	Result: Irritating Species: Rabbit
BENZOYL PEROXIDE	OECD 404	Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL HYDROXYSULTAINE	OECD 404	Result: Not Irritating Species: Rabbit
GLYCERIN	OECD 404	Result: Not Irritating Species: Rabbit
Serious eye damage/eye irritation	Causes serious eye irritation.	
Irritation Corrosion - Eye		
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, 5% < C ≤ 38%	Result: Irritating Species: Rabbit
BENZOYL PEROXIDE	OECD 405, 70%	Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Eye

SODIUM C14-16 OLEFIN SULFONATE	OECD 405, C >38% Result: Corrosive Species: Rabbit
COCAMIDOPROPYL HYDROXYSULTAINE	Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Sensitization

BENZOYL PEROXIDE	OECD 429 Result: Sensitizing Species: Mouse
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Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM C14-16 OLEFIN SULFONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BENZOYL PEROXIDE	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.
COCAMIDOPROPYL HYDROXYSULTAINE	Result: In vitro tests did not show mutagenic effects
SODIUM C14-16 OLEFIN SULFONATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZOYL PEROXIDE (CAS 94-36-0) 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

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
BENZOYL PEROXIDE	500 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat

Reproductivity

BENZOYL PEROXIDE	1000 mg/kg bw/d OECD 422 Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure

SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 104 wk
BENZOYL PEROXIDE	500 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information May cause allergic respiratory and skin reactions.

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	
BENZOYL PEROXIDE (CAS 94-36-0)			
Aquatic			
<i>Acute</i>			
Algae	EC50 Pseudokirchneriella subcapitata	0.0711 mg/l, 72 h OECD 201	
Crustacea	EC50 Daphnia magna	0.11 mg/l, 48 h OECD 202	
Fish	LC50 Oncorhynchus mykiss	0.0602 mg/l, 96 h OECD 203	
Other	EC50 Activated sludge of a predominantly domestic sewage	35 mg/l, 30 min OECD 209	
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 68139-30-0)			
Aquatic			
<i>Acute</i>			
Algae	EC50 Algae	10 - 100 mg/l, 72 h OECD 201	
Crustacea	EC50 Daphnia	1 - 10 mg/l, 48 h OECD 202	
Fish	LC50 Fish	1 - 10 mg/l, 96 h OECD 203	
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	
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatic			
Crustacea	EC50 Water flea (Ceriodaphnia dubia)	4.14 - 4.95 mg/l, 48 hours	
<i>Acute</i>			
Algae	EC50 Skeletonema costatum	5.2 mg/l, 72 h ISO 10253	
Crustacea	EC50 Acartia tonsa	230 mg/l, 3 h OECD 209	
		Ceriodaphnia dubia	4.53 mg/l, 48 h OECD 202
Fish	LC50 Danio rerio	4.2 mg/l, 96 h OECD 203	
<i>Chronic</i>			
Crustacea	NOEC Daphnia magna	6.3 mg/l, 21 d OECD 211	

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BENZOYL PEROXIDE

71 % OECD 301 D

Result: Readily Biodegradable

Test Duration: 28 d

COCAMIDOPROPYL HYDROXYSULTAINE

100 % OECD 301 B

Result: Readily Biodegradable

Test Duration: 28 d

GLYCERIN

OECD 301

Result: Readily Biodegradable

SODIUM C14-16 OLEFIN SULFONATE

80 % OECD 301 B

Result: Readily Biodegradable

Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BENZOYL PEROXIDE

3.2 OECD 117

GLYCERIN

-1.76

SODIUM C14-16 OLEFIN SULFONATE

-1.3 EU A.8

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.

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

UN number

UN3082

UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOYL PEROXIDE)

Class

9

Packing group

III

Transport hazard class(es)

Label(s)

9

Special provisions

8, 146, 335, IB3, T4, TP1, TP29

Packaging non bulk

203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number

UN3082

UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOYL PEROXIDE)

Class

9

Packing group

III

ERG Number

9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number

UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOYL PEROXIDE)
Class 9
Packing group III
Environmental hazards
Marine pollutant No.
EmS F-A, S-F

General information Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

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)

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)

Chemical name	CAS number	% by wt.
BENZOYL PEROXIDE	94-36-0	4

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 08-14-2019

Version # 01

NFPA ratings Health: 2
 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.