

SAFETY DATA SHEET

1. Identification

Product identifier	CeraVe® Skin Renewing Cream Serum		
Other means of identification	Not available.		
Recommended use	Consumer product: This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product.		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/Distributor information			
Company name	Valeant Pharmaceuticals International, Inc.		
Address	2150 St. Elzéar Blvd. West Laval, Quebec H7L 4AB Canada		
Telephone	Customer Support	1-800-321-4576	
E-mail	Not available.		
Emergency phone number	3E Emergency Response Hotline	1-866-951-9833	

2. Hazard(s) identification

Physical hazards	Not classified.		
Health hazards	Serious eye damage/eye irritation	Category 2B	
Environmental hazards	Not classified.		
OSHA defined hazards	Not classified.		

Label elements



Signal word	Warning		
Hazard statement	May cause serious eye irritation with direct contact.		
Precautionary statement			
Prevention	Wash thoroughly after handling. Wear eye/face protection.		
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.		
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	%
Alcohol, Ethyl		64-17-5	*
BEHENTRIMONIUM METHOSULFATE		81646-13-1	*
BUTYROSPERMUM PARKII (SHEA BUTTER)		194043-92-0	*
CAPRYLIC/CAPRIC TRIGLYCERIDE		73398-61-5	*

Chemical name	Common name and synonyms	CAS number	%
CARBOMER		9003-01-4	*
CERAMIDES		100403-19-8	*
CETEARYL ALCOHOL		67762-27-0	*
CHOLESTEROL		57-88-5	*
CICORIUM INTYBUS (CHICORY) ROOT EXTRACT		68650-43-1	*
CITRIC ACID		77-92-9	*
CYCLOPENTASILOXANE		541-02-6	*
DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER		243137-53-3	*
ETHYLHEXYLGLYCERIN		70445-33-9	*
GLYCERIN		56-81-5	*
HYALURONIC ACID		9004-61-9	*
HYDROGENATED PALM GLYCERIDES		91744-66-0	*
HYDROXYACETOPHENONE		99-93-4	*
HYDROXYETHYLCELLULOSE		9004-62-0	*
LECITHIN		8002-43-5	*
NIACINAMIDE		98-92-0	*
PEG-40 STEARATE		9004-99-3	*
PENTYLENE GLYCOL		5343-92-0	*
PHENOXYETHANOL		122-99-6	*
PHYTOSPHINGOSINE		554-62-1	*
POLYSORBATE 20		9005-64-5	*
POTASSIUM CETYL PHOSPHATE		19035-79-1	*
POTASSIUM PHOSPHATE		7758-11-4	*
RETINOL		68-26-8	*
SILICON DIOXIDE		7631-86-9	*
SODIUM HYDROXIDE		1310-73-2	*
SODIUM LAUROYL LACTYLATE		13557-75-0	*
TOCOPHEROL		10191-41-0	*
TRIETHANOLAMINE		102-71-6	*
WATER		7732-18-5	*
XANTHAN GUM		11138-66-2	*

*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	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. Continue rinsing. If eye irritation persists: Get medical advice/attention.
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.
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.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical 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. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. 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 Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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.

Environmental precautions 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.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. 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 original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Type	Value	Form
Alcohol, Ethyl (CAS 64-17-5)	PEL	1900 mg/m ³	
GLYCERIN (CAS 56-81-5)	PEL	1000 ppm 5 mg/m ³ 15 mg/m ³ 2 mg/m ³	Respirable fraction. Total dust.
SODIUM HYDROXIDE (CAS 1310-73-2)	PEL		

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

Components	Type	Value
SILICON DIOXIDE (CAS 7631-86-9)	TWA	0.8 mg/m ³ 20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value
Alcohol, Ethyl (CAS 64-17-5)	STEL	1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	Ceiling	2 mg/m3
TRIETHANOLAMINE (CAS 102-71-6)	TWA	5 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Alcohol, Ethyl (CAS 64-17-5)	TWA	1900 mg/m3
SILICON DIOXIDE (CAS 7631-86-9)	TWA	1000 ppm 6 mg/m3
SODIUM HYDROXIDE (CAS 1310-73-2)	Ceiling	2 mg/m3

Biological limit values

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

Appropriate engineering controls

No special controls required during normal clinical use.
When handling bulk product 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.

Individual protection measures, such as personal protective equipment**Eye/face protection**

No eye protection required under conditions of intended use.
When handling bulk product: Wear safety glasses with side shields (or goggles).

Skin protection**Hand protection**

No hand protection required under conditions of intended use.
When handling bulk product: Wear appropriate chemical resistant gloves.

Other

No special precautions needed under conditions of intended use.
When handling bulk product: Wear suitable protective clothing.

Respiratory protection

No respiratory protection required under conditions of intended use.
When handling bulk product: In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Not applicable.

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**

Semi-solid..

Form

Cream.

Color

Not available.

Odor

Not available.

Odor threshold

Not available.

pH

6

Melting point/freezing point

Not available.

Initial boiling point and boiling range

Not available.

Flash point

Not available.

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

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	
Specific gravity	1.18 estimated

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	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	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary 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.
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Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Alcohol, Ethyl (CAS 64-17-5)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	39 mg/l, 4 Hours
	Rat	20000 ppm, 10 Hours
<i>Oral</i>		
LD50	Dog	5.5 g/kg
	Guinea pig	5.6 g/kg
	Mouse	3450 mg/kg
	Rat	6.2 g/kg
<i>Other</i>		
LD50	Mouse	933 mg/kg
	Rat	1440 mg/kg

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
<i>Oral</i>		
LD50	Mouse	5040 mg/kg
	Rat	6730 mg/kg
<i>Other</i>		
LD50	Mouse	42 mg/kg
	Rabbit	330 mg/kg
	Rat	883 mg/kg
NIACINAMIDE (CAS 98-92-0)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Oral</i>		
LD50	Mouse	2500 mg/kg
	Rat	3500 mg/kg
<i>Other</i>		
LD50	Mouse	1800 mg/kg
	Rat	1680 mg/kg
PHENOXYETHANOL (CAS 122-99-6)		
Acute		
<i>Oral</i>		
LD50	Mouse	16500 mg/kg
	Rat	1260 mg/kg
RETINOL (CAS 68-26-8)		
Acute		
<i>Oral</i>		
LD50	Hen	3.15 g/kg
	Mouse	2570 mg/kg
<i>Other</i>		
LD50	Mouse	1510 mg/kg
SILICON DIOXIDE (CAS 7631-86-9)		
Acute		
<i>Oral</i>		
LD50	Mouse	> 15000 mg/kg
	Rat	> 22500 mg/kg
SODIUM HYDROXIDE (CAS 1310-73-2)		
Acute		
<i>Other</i>		
LD50	Mouse	40 mg/kg
TRIETHANOLAMINE (CAS 102-71-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 20000 mg/kg
<i>Oral</i>		
LD50	Guinea pig	5300 mg/kg
	Rat	8 g/kg

Components	Species	Test Results
<i>Other</i> LD50	Mouse	1450 mg/kg

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

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

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

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

CARBOMER (CAS 9003-01-4) 3 Not classifiable as to carcinogenicity to humans.

CHOLESTEROL (CAS 57-88-5) 3 Not classifiable as to carcinogenicity to humans.

SILICON DIOXIDE (CAS 7631-86-9) 3 Not classifiable as to carcinogenicity to humans.

TRIETHANOLAMINE (CAS 102-71-6) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not available.

Chronic effects Prolonged inhalation may be harmful.

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
Alcohol, Ethyl (CAS 64-17-5)		
Aquatic		
Crustacea	EC50	Water flea (Daphnia magna) 7.7 - 11.2 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours
GLYCERIN (CAS 56-81-5)		
Aquatic		
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss) 51000 - 57000 mg/l, 96 hours
PHENOXYETHANOL (CAS 122-99-6)		
Aquatic		
Fish	LC50	Fathead minnow (Pimephales promelas) 337 - 352 mg/l, 96 hours
SODIUM HYDROXIDE (CAS 1310-73-2)		
Aquatic		
Crustacea	EC50	Water flea (Ceriodaphnia dubia) 34.59 - 47.13 mg/l, 48 hours
Fish	LC50	Western mosquitofish (Gambusia affinis) 125 mg/l, 96 hours
TRIETHANOLAMINE (CAS 102-71-6)		
Aquatic		
Crustacea	EC50	Water flea (Ceriodaphnia dubia) 565.2 - 658.3 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) 10610 - 13010 mg/l, 96 hours

Components	Species	Test Results
XANTHAN GUM (CAS 11138-66-2)		
Aquatic		
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)
		320 - 560 mg/l, 96 hours

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

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Alcohol, Ethyl	-0.31
CYCLOPENTASILOXANE	5.2
GLYCERIN	-1.76
NIACINAMIDE	-0.37
PHENOXYETHANOL	1.16
TRIETHANOLAMINE	-1

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 The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

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

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
One or more components are not listed on TSCA.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Alcohol, Ethyl (CAS 64-17-5)	Listed.
PHENOXYETHANOL (CAS 122-99-6)	Listed.
SODIUM HYDROXIDE (CAS 1310-73-2)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
PHENOXYETHANOL	122-99-6	*

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

PHENOXYETHANOL (CAS 122-99-6)

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

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

US. Massachusetts RTK - Substance List

Alcohol, Ethyl (CAS 64-17-5)
GLYCERIN (CAS 56-81-5)
RETINOL (CAS 68-26-8)
SILICON DIOXIDE (CAS 7631-86-9)
SODIUM HYDROXIDE (CAS 1310-73-2)
TRIETHANOLAMINE (CAS 102-71-6)

US. New Jersey Worker and Community Right-to-Know Act

Alcohol, Ethyl (CAS 64-17-5)
GLYCERIN (CAS 56-81-5)
PHENOXYETHANOL (CAS 122-99-6)
SILICON DIOXIDE (CAS 7631-86-9)
SODIUM HYDROXIDE (CAS 1310-73-2)
TRIETHANOLAMINE (CAS 102-71-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Alcohol, Ethyl (CAS 64-17-5)
GLYCERIN (CAS 56-81-5)
PHENOXYETHANOL (CAS 122-99-6)
SILICON DIOXIDE (CAS 7631-86-9)
SODIUM HYDROXIDE (CAS 1310-73-2)
TRIETHANOLAMINE (CAS 102-71-6)

US. Rhode Island RTK

PHENOXYETHANOL (CAS 122-99-6)
SODIUM HYDROXIDE (CAS 1310-73-2)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Alcohol, Ethyl (CAS 64-17-5) Listed: April 29, 2011
Listed: July 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Alcohol, Ethyl (CAS 64-17-5) Listed: October 1, 1987

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

Issue date 10-24-2014

Version # 01

Disclaimer Valeant 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.