

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name • **Salex Shampoo**

Product Code • NDC 13548-012-06

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Skin care product. For Dermatologic Use: Salex® is a topical aid in the removal of excessive keratin in hyperkeratotic skin disorders.

Restrictions on use • Use in accordance with product literature.

Details of the supplier of the safety data sheet

Manufacturer • Valeant Pharmaceuticals North America, LLC
400 Somerset Corporate Blvd.
Bridgewater, NJ 08807
United States
valeant.com

Telephone (General) • 1-800-321-4576

Emergency telephone number

Manufacturer • 1-800-535-5053 - US - Infotrac

Manufacturer • +1 352-323-3500 - International - Infotrac

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.

Section 2: Hazard Identification

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification of the substance or mixture

UN GHS • Eye Irritation 2
Skin Irritation 2

Label elements

UN GHS

WARNING



Hazard statements • Causes serious eye irritation
Causes skin irritation

Precautionary statements

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.
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

UN GHS

- No data available

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Mixtures

Composition			
Chemical Name	Identifiers	%	Classifications According to Regulation/Directive
Acrylates copolymer	CAS:25133-97-5	N/A	UN GHS: NDA
Behentrimonium methosulfate	CAS:81646-13-1 EINECS:279-791-1	N/A	UN GHS: NDA
Cetearyl alcohol	CAS:67762-27-0 EINECS:267-008-6	N/A	UN GHS: NDA
Chamomile Tea Fragrance	NDA	N/A	UN GHS: NDA
Cocamidopropyl betaine	CAS:61789-40-0 EINECS:263-058-8	N/A	UN GHS: NDA
Edetate disodium	CAS:6381-92-6	N/A	UN GHS: NDA
Glycerin	CAS:56-81-5 EINECS:200-289-5	N/A	UN GHS: Skin Irrit. 3; Eye Irrit. 2
Methylparaben	CAS:99-76-3 EINECS:202-785-7	N/A	UN GHS: Skin Irrit. 2; Eye Irrit. 2A
Propylene glycol	CAS:57-55-6 EINECS:200-338-0	N/A	UN GHS: Skin Irrit. 2; Eye Irrit. 2B
Propylparaben	CAS:94-13-3 EINECS:202-307-7	N/A	UN GHS: NDA
Quaternium-26	CAS:68953-64-0 EINECS:273-222-0	N/A	UN GHS: NDA
Salicylic acid	CAS:69-72-7 EINECS:200-712-3	6%	UN GHS: Skin Corr. 1; Skin Irrit. 2; Eye Dam. 1; Eye Irrit. 2A
Sodium laureth sulfate	CAS:9004-82-4	N/A	UN GHS: NDA

Trolamine	CAS:102-71-6 EINECS:203-049-8	N/A	UN GHS: Skin Irrit. 3; Eye Irrit. 2A; Skin Sens. 1B; Acute Tox. Oral 5; STOT SE 3: Resp. Irrit.
Water	CAS:7732-18-5 EINECS:231-791-2	N/A	UN GHS: Classification criteria not met

N/A - Designates that the chemical percentage of composition is not available as it is considered proprietary information.

Section 4: First-Aid Measures

Description of first aid measures

- | | |
|-------------------|---|
| Inhalation | <ul style="list-style-type: none"> No adverse effects anticipated by breathing small amounts. If large amounts are inhaled, remove to fresh air. |
| Skin | <ul style="list-style-type: none"> For accidental and non-therapeutic exposures, immediately flush skin with large amounts of water. Remove contaminated clothing. If irritation (redness, rash, blistering) develops, get medical attention. If skin irritation occurs: Get medical advice/attention. |
| Eye | <ul style="list-style-type: none"> 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. |
| Ingestion | <ul style="list-style-type: none"> If swallowed, wash out mouth with water provided person is conscious. Seek medical attention. |

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

Other information

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Carbon dioxide, dry chemical powder, appropriate foam or water fog.

Unsuitable Extinguishing Media • No data available

Firefighting Procedures • As in any fire, wear self-contained breathing apparatus and full protective gear.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • No data available

Hazardous Combustion Products • No data available

Advice for firefighters

- No data available

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- No special controls or personal protection required under conditions of intended use. In the event of bulk spills, wear suitable protective eyewear, clothing, protective boots and protective gloves. Evacuate immediate area. Ensure adequate ventilation. Refer to Section 8.

Emergency Procedures

- For bulk material spills: Contain spilled product. For small spills, add suitable absorbent material. Scoop up and place in an appropriate liquid-tight container equipped with a tight cover for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate, liquid-tight container equipped with a tight cover for disposal.

Environmental precautions

- Prevent spilled material from entering storm sewers or drains, waterways, and contact with soil.

Methods and material for containment and cleaning up**Containment/Clean-up Measures**

- Cover with absorbent or contain. Collect and dispose.

Section 7 - Handling and Storage**Precautions for safe handling****Handling**

- Avoid contact with eyes. Avoid prolonged or repeated exposure to skin or mucous membranes, and breathing mists/vapors. Use in a well ventilated area, away from all sources of ignition. Keep container closed. Wash thoroughly with soap and water after handling.

Conditions for safe storage, including any incompatibilities**Storage**

- Keep tightly closed and store in upright position. Store at room temperature 20-25°C (68-77°F).

Section 8 - Exposure Controls/Personal Protection**Control parameters****Exposure Limits/Guidelines**

- Refer to the occupational exposure limits / guidelines for the individual product components.

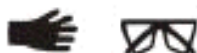
Exposure Limits/Guidelines					
	Result	ACGIH	Canada Quebec	OSHA	Other Agency Information
Propylene glycol (57-55-6)	TWAs	Not established	Not established	Not established	10 mg/m3 TWA
Glycerin (56-81-5)	TWAs	Not established	10 mg/m3 TWAEV (mist)	15 mg/m3 TWA (mist, total particulate); 5 mg/m3 TWA (mist, respirable fraction)	Not established
Trolamine (102-71-6)	TWAs	5 mg/m3 TWA	5 mg/m3 TWAEV	Not established	Not established

Exposure controls**Engineering Measures/Controls**

- No special controls are required under conditions of intended use. Local exhaust ventilation should be provided when handling bulk product.

Personal Protective Equipment**Pictograms**

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**Respiratory**

- In the event of a bulk spill, and where risk assessment shows that air-purifying

respirators are appropriate, a NIOSH (US) or CEN (EU) -certified air-purifying respirator equipped with organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, when adequate oxygen is present and as a backup to engineering controls. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release or any other circumstances where air purifying respirators may not provide adequate protection.

Eye/Face	• Wear eye/face protection , .
Hands	• Wear protective gloves .
Skin/Body	• No special personal protection required under conditions of intended use. In the event of a bulk spill, wear appropriate protective clothing.
General Industrial Hygiene Considerations	• Handle in accordance with good industrial hygiene and safety practice.
Environmental Exposure Controls	• No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid Semi-Solid	Appearance/Description	Not relevant
Color	White	Odor	No odor.
Odor Threshold	Not relevant		
General Properties			
Boiling Point	> 37.7 °C(> 99.86 °F)	Melting Point/Freezing Point	No data available
Decomposition Temperature	Not relevant	pH	4 to 5
Specific Gravity/Relative Density	No data available	Water Solubility	Soluble
Viscosity	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Not relevant
Flammability (solid, gas)	Not relevant		
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reactions known.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- No data available

Conditions to avoid

- Extreme heat or cold. Do not freeze.

Incompatible materials

- No data available

Hazardous decomposition products

- No data available

Section 11 - Toxicological Information**Information on toxicological effects**

Components		
Salicylic acid (6%)	69-72-7	Acute Toxicity: Ingestion/Oral-Mouse LD50 • 480 mg/kg

GHS Properties	Classification
Acute toxicity	UN GHS • Classification criteria not met
Skin corrosion/Irritation	UN GHS • Skin Irritation 2
Serious eye damage/Irritation	UN GHS • Eye Irritation 2
Skin sensitization	UN GHS • Classification criteria not met
Respiratory sensitization	UN GHS • Classification criteria not met
Aspiration Hazard	UN GHS • Classification criteria not met
Carcinogenicity	UN GHS • Classification criteria not met
Germ Cell Mutagenicity	UN GHS • Classification criteria not met
Toxicity for Reproduction	UN GHS • Classification criteria not met
STOT-SE	UN GHS • Classification criteria not met
STOT-RE	UN GHS • Classification criteria not met

Potential Health Effects**Inhalation**

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • Under normal conditions of use, no health effects are expected.

Skin

- Acute (Immediate)** • Causes skin irritation.
- Chronic (Delayed)** • Repeated and prolonged exposure may cause sensitization.

Eye

- Acute (Immediate)** • Causes serious eye irritation.
- Chronic (Delayed)** • Under normal conditions of use, no health effects are expected.

Ingestion

- Acute (Immediate)** • May be harmful if swallowed.
- Chronic (Delayed)** • Under normal conditions of use, no health effects are expected.

Carcinogenic Effects			
	CAS	IARC	NTP
Trolamine	102-71-6	Group 3-Not Classifiable	Evidence of Carcinogenicity
Salicylic acid	69-72-7	Not Listed	Evidence of Carcinogenicity

Reproductive Effects

- Salicylic acid has been shown to be teratogenic in rats and monkeys. It is difficult to

extrapolate from oral doses of acetylsalicylic acid used in these studies to topical administration as the oral dose to monkeys may represent six times the maximal daily human dose of salicylic acid when applied topically over a large body surface. There are no adequate and well-controlled studies in pregnant women.

Section 12 - Ecological Information

Toxicity

- This material has not been tested for environmental effects.

Persistence and degradability

- No data available

Bioaccumulative potential

- No data available

Mobility in Soil

- No data available

Other adverse effects

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	
IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	

Special precautions for user • No data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • No data available

Inventory				
Component	CAS	Canada DSL	EU EINECS	TSCA
Cetearyl alcohol	67762-27-0	Yes	Yes	Yes

Quaternium-26	68953-64-0	Yes	Yes	Yes
Edetate disodium	6381-92-6	Yes	No	No
Acrylates copolymer	25133-97-5	Yes	No	Yes
Behentrimonium methosulfate	81646-13-1	Yes	Yes	No
Methylparaben	99-76-3	Yes	Yes	Yes
Propylparaben	94-13-3	Yes	Yes	Yes
Glycerin	56-81-5	Yes	Yes	Yes
Propylene glycol	57-55-6	Yes	Yes	Yes
Cocamidopropyl betaine	61789-40-0	Yes	Yes	Yes
Salicylic acid	69-72-7	Yes	Yes	Yes
Sodium laureth sulfate	9004-82-4	Yes	No	Yes
Trolamine	102-71-6	Yes	Yes	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Uncontrolled product according to WHMIS classification criteria
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	Uncontrolled product according to WHMIS classification criteria
• Trolamine	102-71-6	Uncontrolled product according to WHMIS classification criteria
• Glycerin	56-81-5	Uncontrolled product according to WHMIS classification criteria
• Salicylic acid	69-72-7	D2A
• Edetate disodium	6381-92-6	Uncontrolled product according to WHMIS classification criteria
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Not Listed
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	1 %
• Trolamine	102-71-6	1 %

• Glycerin	56-81-5	Not Listed
• Salicylic acid	69-72-7	0.1 %
• Edetate disodium	6381-92-6	Not Listed
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Not Listed
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Salicylic acid	69-72-7	Not Listed
• Edetate disodium	6381-92-6	Not Listed
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Not Listed
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Salicylic acid	69-72-7	Not Listed
• Edetate disodium	6381-92-6	Not Listed
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Not Listed
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Salicylic acid	69-72-7	Not Listed
• Edetate disodium	6381-92-6	Not Listed
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Methylparaben	99-76-3	Not Listed
• Propylparaben	94-13-3	Not Listed
• Acrylates copolymer	25133-97-5	Not Listed
• Sodium laureth sulfate	9004-82-4	Not Listed
• Cocamidopropyl betaine	61789-40-0	Not Listed
• Propylene glycol	57-55-6	Not Listed
• Trolamine	102-71-6	Not Listed
• Glycerin	56-81-5	Not Listed
• Salicylic acid	69-72-7	Not Listed
• Edetate disodium	6381-92-6	Not Listed
• Cetearyl alcohol	67762-27-0	Not Listed
• Quaternium-26	68953-64-0	Not Listed
• Behentrimonium methosulfate	81646-13-1	Not Listed

Section 16 - Other Information**Revision Date**

- 27/January/2016

Last Revision Date

- 27/January/2016

Preparation Date

- 27/January/2016

Disclaimer/Statement of Liability

- The above information and recommendations contained in the Safety Data Sheet have been compiled from sources believed to be accurate and reliable and to represent the most reasonable current opinion on the subject as of the date the SDS was prepared. No warranty, guaranty, or representation is made as to the correctness or sufficiency of the information. Such data are offered solely for consideration, investigation, and verification but do not purport to be all inclusive and should be used only as a guide. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.