

## Ice Hair Restore


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 09-Jun-2025  
Supersedes: 07-Feb-2025

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Ice Hair Restore	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Cetearyl Alcohol, Behentrimonium Chloride, Polyquaternium-37	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	67762-27-0, 17301-53-0, 26161-33-1	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

GHS Classification:	Skin corrosion/irritation: Category 2 Serious eye damage/eye irritation: Category 2 Hazardous to the aquatic environment: Chronic Hazard Category 1 Combustible Dust		
GHS Signal Word:	WARNING!		
GHS Hazard Pictograms:			
GHS Hazard Statements:	May form combustible concentrations in air. H315: Causes skin irritation. H319: Causes serious eye irritation. H410: Very toxic to aquatic life with long lasting effects.		
GHS Precautionary Statements:	P264: Wash hands, forearms and face thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: If on skin: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: Specific treatment (see supplemental first aid instruction on this label). P332+P313: If skin irritation occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P391: Collect spillage. P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.		
Potential Health Hazards:	Eyes: Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact. The cool solid material is not expected to cause irritation; however, contact with molten material may result in thermal burns. Inhalation: Not expected to be a problem under normal conditions of use. When finely divided, inhalation of dust may cause irritation of mucous membrane and respiratory tract. If heated to decomposition, fumes generated may result in respiratory irritation. Skin: Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact. The cool solid material is not expected to cause irritation; however, contact with molten material may result in thermal burns. Ingestion: May be harmful if swallowed. May cause gastrointestinal disturbances.		
NFPA Ratings (704):	Health	0	Minimal
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Hazard Info</u>
Cetearyl Alcohol	67762-27-0	32 - 38%	Not classified
Behentrimonium Chloride	17301-53-0	32 - 38%	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Aquatic Chronic 2, H411
Polyquaternium-37	26161-33-1	27 - 33%	

## 4 FIRST AID MEASURES

<b>Eyes:</b>	Causes eye irritation. 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.
<b>Inhalation:</b>	None symptoms/effects under normal conditions. Remove person to fresh air and keep comfortable for breathing.
<b>Skin:</b>	Causes irritation. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May form combustible dust concentrations in air. Use appropriate media (water spray, dry powder, foam) for surrounding environment and adjacent fire. Do not use a solid water stream as it may scatter and spread fire.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear full-face, self-contained breathing apparatus operated in pressure-demand or another positive pressure mode and full protective clothing, including eye protection and boots. Fight fire from safe distance and protected location.
<b>Flash Points:</b>	Not applicable
<b>Specific hazards arising from the chemical:</b>	May form explosive dust-air mixture if small particles are generated during further processing, handling, or by other means. Hazardous decomposition products include carbon dioxide and carbon monoxide. Use good housekeeping to prevent significant solids accumulation. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Ventilate spillage area. Avoid contact with skin and eyes. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak. Absorb spillage to prevent material damage.
<b>Methods and material for containment and cleaning up:</b>	Collect spillage. Mechanically recover the product. Dispose of materials or solid residues at an authorized site. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid dust formation. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store light protected, at or below room temperature, in a cool and dry area, away from oxidizing agents and any other incompatible materials (see section 10 for incompatibilities). Always store in the same material as original container.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
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Ice Hair Restore

Not available.

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

## Personal Protection:

**Eyes:** Wear safety glasses.

**Inhalation:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Body:** Wear chemical-resistant gloves and full protective clothing.

**Other:** Use good personal hygiene practices. Ensure good ventilation of the work station. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid (Powder)	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	White	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not applicable
<b>pH:</b>	No data available	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Solubility:</b>	Dispersible
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	Not applicable
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity, Kinematic:</b>	Not applicable	<b>Explosive Properties:</b>	Dust may form explosive mixture in air
<b>Oxidizing Properties:</b>	None reported.	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	Extreme temperatures. Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Possible Hazardous Reactions:</b>	No dangerous reactions known under normal conditions of use.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not classified under oral, dermal, or inhalation.
<b>Skin:</b>	(Rat, Oral) Component: Cetearyl Alcohol; LD50 > 10000 mg/kg. (Rabbit, Dermal) LD50 > 8000 mg/kg. (Rabbit, Dermal) 1000 mg/kg body; OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study).
<b>Eyes:</b>	There are no known toxicological effects.
<b>Inhalation:</b>	(Rat, Inhalation) Component: Cetearyl Alcohol; NOAEC: 120 ppm; OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study).
<b>Ingestion:</b>	(Dog, Subchronic, Oral, Male) NOAEL ≥ 1175 mg/kg body weight; 90-Day Study. (Dog, Subchronic, Oral, Female) NOAEL > 1054 mg/kg body weight; 90-Day Study. No symptoms/effects under normal conditions.
<b>Carcinogenicity:</b>	Not classified. (Mouse, Female, 2 years) Component: Cetearyl Alcohol: NOAEL (chronic) 133 mg/kg body weight.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	Not classified.
<b>Embryotoxicity:</b>	No data available.

<b>Specific Target Organ Toxicity:</b>	Not classified.
<b>Reproductive Toxicity:</b>	Not classified.
<b>Respiratory/Skin Sensitization:</b>	Not classified.
<b>Skin Corrosion/Irritation:</b>	Causes skin irritation.
<b>Serious Eye Damage/Irritation:</b>	Causes serious eye irritation.
<b>Aspiration Hazard:</b>	Not classified.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Very toxic to aquatic life with long lasting effects.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Slowly biodegradable. Depending upon the conditions to which it is exposed (<25%, 5 days, OECD Method 301D).
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. Regulations may vary in different locations.
<b>Product Containers:</b>	Do not re-use empty containers. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Packing Group: III Environmental Hazards: Dangerous for the environment.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Packing Group: III Environmental Hazards: Dangerous for the environment.
<b>IMDG (International Maritime Dangerous Goods):</b>	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Packing Group: III Environmental Hazards: Dangerous for the environment.
<b>IATA (International Air Transport Association):</b>	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Packing Group: III Environmental Hazards: Dangerous for the environment.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Registered:</b>	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
<b>California Prop. 65:</b>	This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.
<b>Canada (DSL):</b>	No data available.
<b>EU Classification:</b>	No data available.
<b>China Inventory:</b>	No data available.
<b>Australia (AICS):</b>	No data available.
<b>Japan (MITI):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korean Inventory:</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	09-Jun-2025
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.