

## ICE Hair Restore

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

Revision Date: 01-Oct-2021  
Supersedes: 12-Jul-2021

### 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
<b>INCI Name:</b>	Cetearyl alcohol, behentrimonium chloride, polyquaternium 37		Redmond, WA 98053 (USA)
<b>CAS Number:</b>	67762-27-0, 17301-53-0, 26161-33-1	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	No data available	<b>Web:</b>	www.makingcosmetics.com
<b>Product Form:</b>	Solid (powder)		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified		
GHS Labeling:	Not a dangerous substance according to GHS		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
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>Molecular Weight</u>
Cetearyl Alcohol	67762-27-0	32-38%	Not Available
Behentrimonium Chloride	17301-53-0	32-38%	Not Available
Polyquaternium 37	26161-33-1	27-33%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately rinse with water for 15 minutes. Consult a physician.
<b>Inhalation:</b>	Remove to fresh air and administer oxygen if necessary.
<b>Skin:</b>	Wash skin thoroughly with soap and water. Wash clothing before reuse. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burns. Immediately rinse with water for 15 minutes. Consult a physician.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Consult a physician.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable)</b>	May be combustible at high temperature. Use appropriate media (water spray or fog, alcohol-
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**extinguishing media:**
**Special protective equipment & precautions for firefighters:**

type foam, dry chemical, CO2) for adjacent fire. Do not use direct water jet.

When finely divided and suspended in air, this product could be flammable. Under these circumstances, keep away from heat, sparks, and open flames. Use adequate ventilation and ground all equipment. As with most solid or particulate organic materials, extremely high dust concentration in air may result in a potential explosion hazard. Use good housekeeping to prevent significant solids accumulation. Use a self-contained breathing apparatus with full face piece operated in pressure-demand or another positive pressure mode and full protective clothing, including eye protection and boots. Keep fire-exposed containers cool using water spray.

**Flash Points:**

No data available

**Specific hazards arising from the chemical:**

May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.  
 Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:**

Sweep up material and place in appropriate disposal container. Use sweeping compound or other cleaning aids to pick up residues. Wash down area thoroughly with water. Use appropriate personal protective equipment as necessary. If liquid is hot, attempt to confine spill and let the liquid solidify. Once solid, the product may be recovered as any other solid material. When disposing, secure container and take to an approved waste disposal site. Dispose of residues in accordance with applicable local, state, and federal regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**

Care must be taken to avoid overheating the molten wax and causing oxidation of the product. Care must also be taken to avoid skin contact with the molten wax, which may cause thermal burns. Good hygiene practices should always be followed when handling the material. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:**

Store at or below room temperature. Store in a cool and dry area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). Avoid contact with strong oxidizing agents. Avoid exposure to extreme temperatures.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component**  
 ICE Hair Restore

**Exposure Limits**

5 mg/m<sup>3</sup>  
 5 mg/m<sup>3</sup>  
 15 mg/m<sup>3</sup>  
 10 mg/m<sup>3</sup>  
 2 mg/m<sup>3</sup>

**Basis**

PEL-TWA (respirable dust) OSHA  
 TLV-TWA (respirable dust) ACGIH  
 PEL-TWA (total nuisance dust) OSHA  
 TLV-TWA (total dust) ACGIH  
 TLV-TWA (paraffin wax fume) ACGIH

**Entity**

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:** Chemical-resistant goggles should be worn.  
**Inhalation:** Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator might be required. Provide general ventilation to maintain ambient concentrations below nuisance levels.  
**Body:** Chemical-resistant gloves should be worn. Wear protective, body-covering clothing.  
**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid (powder)	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	Dispersible
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

## 10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available
Incompatible Materials:	Avoid contact with strong oxidizing agents. Avoid exposure to extreme temperatures.
Hazardous Decomposition Products:	No data available

## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No known toxicological effects.
Skin:	No known toxicological effects.
Eyes:	No known toxicological effects.
Respiratory:	No known toxicological effects.
Ingestion:	No known toxicological effects.
Carcinogenicity:	No known toxicological effects.
Teratogenicity:	No known toxicological effects.
Germ Cell Mutagenicity:	No known toxicological effects.
Embryotoxicity:	No known toxicological effects.
Specific Target Organ Toxicity:	No known toxicological effects.
Reproductive Toxicity:	No known toxicological effects.
Respiratory/Skin Sensitization:	No known toxicological effects.
Corrosivity:	No known toxicological effects.
Sensitization:	No known toxicological effects.
Irritation:	No known toxicological effects.
Repeated Dose Toxicity:	No known toxicological effects.

## 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not expected to cause damage to the environment.
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	Expected to biodegrade slowly, depending upon the conditions to which it is exposed (<25%, 5d) (OECD Method 301D)
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. MAKINGCOSMETICS HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 2. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other thermal destruction device.
<b>Product Containers:</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 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>	Not regulated (non-hazardous)
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated (non-hazardous)
<b>IATA (International Air Transport Association):</b>	Not regulated (non-hazardous)
<b>ICAO (International Civil Aviation Organization):</b>	No data available
<b>Harmonization Code:</b>	3404.90.5160

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Not registered on TSCA or TSCA 5(a).
<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>DSL (Canada):</b>	Unknown.
<b>EU EINECS/ELINCS/NLP:</b>	Unknown.
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	Unknown.
<b>Japan ENCS:</b>	Unknown.
<b>Philippines PICCS:</b>	Unknown.
<b>Korea KECI:</b>	Unknown.
<b>New Zealand NZIoC:</b>	No data available
<b>SARA Title III Section 313:</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
<b>R&amp;D Exemption:</b>	Unknown.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	01-Oct-2021
<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.