

Ice Hair Gel

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

Revision Date: 09-Apr-2024
Supersedes: 13-Jul-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ice Hair Gel	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Polyethylene, Polyvinylpyrrolidone, Sodium Polyacrylate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9002-88-4, 9003-39-8, 9003-04-7	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.		
GHS Labeling:	None.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: Not expected to be an irritant under normal conditions of use. Inhalation: May be an irritant. Skin: Not expected to be an irritant under normal conditions of use. Ingestion: May cause nausea, vomiting, or diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Polyethylene	9002-88-4	40 - 50%	Not Available
Polyvinylpyrrolidone	9003-39-8	25 - 35%	Not Available
Sodium Polyacrylate	9003-04-7	20 - 30%	Not Available

4 FIRST AID MEASURES

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. Upon contact, immediately rinse with water for 15 minutes. Seek medical attention if necessary.
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. Upon irritation, remove to fresh air and administer oxygen if necessary.
Skin:	Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact. Not expected to be absorbed through the skin in significant quantities. The cool solid material is not expected to cause irritation; however, contact with molten material may result in thermal burns. Upon contact, wash skin thoroughly with soap and water & wash contaminated clothing before reuse. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Seek medical attention for thermal burns.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal disturbances. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:
Special protective equipment & precautions for firefighters:

May be combustible at high temperature. Use appropriate media (water spray or fog, alcohol-type foam, dry chemical, CO₂) for adjacent fire. No unsuitable extinguish media listed. Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or another positive pressure mode. Keep fire-exposed containers cool using water spray. 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.

Flash Points:
Specific hazards arising from the chemical:

350°F (176.6°C)
 When finely divided and suspended in air, this product may be flammable. Avoid heat, sparks, and open flame in these conditions. Extremely high dust concentration in air may result in potential explosion hazard.

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/environment. Notify environmental authorities in case of leak.

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. 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. For disposal, secure container and take to an approved waste disposal site. Do not try to clean up the leak without the proper protective equipment. Dispose of all waste and cleanup materials in accordance with 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 will cause thermal burns. Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Store in a cool and dry area, at or below room temperature. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component
Ice Hair Gel

Exposure Limits
 5 mg/m³ (respirable dust)
 15 mg/m³ (nuisance dust)
 10 mg/m³ (total dust)
 2 mg/m³ (paraffin wax fume)

Basis
 TLV-TWA
 TWA
 TLV-TA
 TLV-TA

Entity
 OSHA-PEL
 OSHA-PEL
 ACGIH
 ACGIH

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 chemical-resistant goggles.

Inhalation: Provide general ventilation to maintain ambient concentrations below nuisance levels. Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.

Body: Wear chemical-resistant gloves and full 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:	No data available	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:	350°F (176.6°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	113-140°F (45-60°C)	Water Solubility:	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 Limits/Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	If dust is generated, avoid heat, sparks, and open flame.
Incompatible Materials:	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	Extremely high dust concentration in air may result in potential explosion hazard.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	There are no known toxicological effects.
Skin:	There are no known toxicological effects.
Eyes:	There are no known toxicological effects.
Respiratory:	There are no known toxicological effects.
Ingestion:	No data available.
Carcinogenicity:	There are no known toxicological effects.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Respiratory/Skin Sensitization:	No data available.
Corrosivity:	No data available.

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%, 5 days, 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

Waste Residues:	Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste
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generator. For unused and uncontaminated product, the preferred disposal methods include sending to a licensed, permitted, recycler, reclaimer, incinerator, or other thermal destruction device. Regulations may vary in different locations. Dispose of contents/container in accordance with all applicable local regulations.

Product Containers: Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. For unused and uncontaminated product, the preferred disposal methods include sending to a licensed, permitted, recycler, reclaimer, incinerator, or other thermal destruction device. Regulations may vary in different locations. Dispose of contents/container in accordance with all applicable local regulations.

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

DOT (Dept. of Transportation, USA):	Not regulated as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods.
IATA (International Air Transport Association):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not registered.
TSCA 5(a) SNUR:	No
SARA Title III Section 313:	This product does not contain any chemicals listed in Section 313 of the Superfund Act and Reauthorization Amendment (SARA 313).
DSL (Canada):	No data available.
EU Classification:	Not classified under 67/548/EEC.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand:	No data available.

16 OTHER INFORMATION

Revision Date:	09-Apr-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	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.