

## ICE Silicone

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

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### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	ICE Silicone	<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>	Cetyl alcohol, sodium polyacrylate, glyceryl stearate, polysorbate 80, dimethicone/divinyldimethicone/silsesquioxane crosspolymer		
<b>CAS Number:</b>	36653-82-4, 9003-04-7, 123-94-4, 9005-65-6, 153668-87-2	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	No data available	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<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:	Combustible Dust: May form combustible dust concentrations in air.		
GHS Signal Word:	WARNING!		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	May form combustible dust concentrations in air. H228: Flammable solid.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: Dust may be irritant. Inhalation: Dust may be an irritant. Skin: Dust may be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
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 Information</u>
Cetyl alcohol	36653-82-4	27 - 33%	Not classified
Sodium polyacrylate	9003-04-7	27 - 33%	Not classified
Glyceryl stearate	123-94-4	22 - 28	Not classified
Polysorbate 80	9005-65-6	7 - 13%	Not classified
Dimethicone/Divinyldimethicone/Silsesquioxane Crosspolymer	153668-87-2	2 - 8%	Flam. Sol. 1, H228

### 4 FIRST AID MEASURES

<b>Eyes:</b>	No symptoms/effects under normal conditions. Dust from this product may cause eye irritation. Treat symptomatically.
<b>Inhalation:</b>	Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Remove person to fresh air and keep comfortable for breathing. Treat symptomatically.
<b>Skin:</b>	No symptoms/effects under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing. Wash skin with plenty of water. Treat symptomatically.
<b>Ingestion:</b>	No symptoms/effects under normal conditions of use. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/doctor/ physician if you feel unwell. Treat symptomatically.

## 5 FIRE-FIGHTING MEASURES

### Suitable (and unsuitable) extinguishing media:

May form combustible dust concentrations in air. Use appropriate media (water spray, dry powder, foam) for surrounding environment or adjacent fire. Do not use a solid water stream as it may scatter and spread fire.

### Special protective equipment & precautions for firefighters:

Wear self-contained breathing apparatus with a full-face piece operated in positive pressure or pressure-demand mode as well as full protective clothing, including eye protection and boots. Fight fire from safe distance and protected location.

### Flash Points:

No data available.

### Specific hazards arising from the chemical:

May form explosive dust-air mixture if small particles are generated during further processing, handling, or by other means. Hazardous decomposition products in case of fire include carbon dioxide and carbon monoxide. Use good housekeeping to prevent significant solids accumulation. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment & emergency procedures:

Ventilate spillage area. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

### Environmental precautions:

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak. Absorb spillage to prevent material damage.

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

Ventilate spillage area. Using a clean shovel, put the material in a dry container and cover without compressing it. Mechanically recover the product. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

### Precautions for safe handling:

Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Wear personal protective equipment. Avoid dust formation. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

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

Keep in a cool, well-ventilated place away from heat and sunlight. Store in the same material as the original container. Store away from oxidizing agents and all incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component

Glyceryl Stearate

### Exposure Limits

10 mg/m<sup>3</sup> (Inhalable fraction)

### Basis

OEL-TWA

### Entity

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 safety glasses.

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

**Body:** Wear protective gloves and suitable protective clothing.

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

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Appearance: Odor:

Solid (Powder)  
No data available

### Vapor Pressure: Vapor Density:

No data available  
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>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	350°F (176.67°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	105 - 129°F (41 - 54°C)	<b>Water Solubility:</b>	Dispersible
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	Dust may form flammable/explosive mixture with air.
<b>Oxidizing Properties:</b>	No data available	<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>	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, inhalation toxicity.
<b>Skin:</b>	(Dermal) Component: Sodium polyacrylate; LD50: 2500 mg/kg. None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
<b>Eyes:</b>	(Rabbit, Dermal) Component: Cetyl Alcohol; LD50: 11300 mg/kg. None under normal conditions. Dust from this product may cause eye irritation.
<b>Inhalation:</b>	(Rat, Inhalation) Component: Sodium polyacrylate; LC50 (Dust/Mist) > 3.88 mg/l. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
<b>Ingestion:</b>	(Rat, Oral) Component: Cetyl Alcohol; LD50 > 5 g/kg. (Rat, Oral) Component: Sodium polyacrylate; LD50 > 40 g/kg. (Oral) LD50: 4000 mg/kg. (Rat, Oral) Component: Polysorbate 80; LD50: 34500 µl/kg. (Rat, Oral) Component: Glyceryl Stearate: LD50 > 5000 mg/kg.
<b>Carcinogenicity:</b>	Not classified.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	Not classified.
<b>Specific Target Organ Toxicity:</b>	Not classified.
<b>Reproductive Toxicity:</b>	Not classified.
<b>Respiratory/Skin Sensitization:</b>	Not classified.
<b>Serious Eye Damage/Irritation:</b>	Not classified.
<b>Skin Corrosion/Irritation:</b>	Not classified.
<b>Aspiration Hazard:</b>	Not classified.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
<b>Aquatic Vertebrate:</b>	(Fish) Component: Polysorbate 80; LC50: 817.89 mg/l.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Algae:</b>	(Algae) Component: Polysorbate 80; EC50, 96 hours: 62.072. (Algae) Component: Cetyl Alcohol; EC50, 96 hours: 676 mg/l.
<b>Persistence and Degradability:</b>	Rapidly degradable.
<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.
<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>	Not regulated for transport.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated for transport.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated for transport.
<b>IATA (International Air Transport Association):</b>	Not regulated for transport.
<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, except for: Dimethicone/Divinyldimethicone/Silsesquioxane crosspolymer (CAS: 153668-87-2) 2 - 8%.
<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 (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	10-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.