

ICE Sunflower

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

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Supersedes: 27-Oct-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	ICE Sunflower	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Sunflower wax, sodium polyacrylate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	1286686-34-7, 9003-04-7	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Powder		
Product Use:	Cosmetic use	Emergency Telephone Number:	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 irritant.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

NFPA Ratings (704):

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Sunflower Wax	1286686-34-7	No data available	No data available
Sodium Polyacrylate	9003-04-7	No data available	No data available

4 FIRST AID MEASURES

Eyes: Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact with skin or eyes. The cool solid material is not expected to cause skin or eye irritation; however, contact with molten material may result in thermal burns. If in eyes, irrigate with flowing water immediately and continuously for 15 minutes. Consult a physician.

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. OSHA permissible exposure limit (PEL-TWA) and ACGIH threshold limit value (TLV-TWA) for respirable dust: 5 mg/m³. Total nuisance dust OSHA PEL-TWA: 15 mg/m³; total dust ACGIH TLV-TA: 10 mg/m³. If heated to decomposition, fumes generated may result in respiratory irritation. ACGIH exposure limit for paraffin wax fume is a TLV-TWA of 2 mg/m³. If inhaled, 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 with skin or eyes. Not expected to be absorbed through the skin in significant quantities. The cool solid material is not expected to cause skin or eye irritation; however, contact with molten material may result in thermal burns. Wash skin thoroughly with soap and water. Launder clothing before reuse. If molten polymer gets on skin, cool rapidly with cool water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burns.

Ingestion: May be harmful if swallowed. May cause gastrointestinal disturbances. If ingested, consult a physician. Do Not

Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (water spray or fog, alcohol-type foam, dry chemical, or CO₂) for adjacent fire. Do not use direct water jet.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Keep fire-exposed containers cool using water spray.

Flash Points: >350° F (>175° C) (COC ASTM D-92)

Specific hazards arising from the chemical: 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. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: 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. 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 every solid material. 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 oxidization of the product. Care must also be taken to avoid skin contact with the molten wax, which will 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. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Packaged material (boxes, bags) should be stored in conditions that avoid extremes of temperature. The shelf life of the products depends on storage conditions and intended uses; properties such as melting point, viscosity, and penetration will remain stable for over one year. The color of the products, especially white waxes, may darken slightly after two or three months under certain conditions. Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
ICE Sunflower	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: Chemical goggles should be worn to prevent eye contact.

Inhalation: 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. General ventilation should be provided to maintain ambient concentrations below nuisance levels.

Body: Chemical resistant gloves should be worn to prevent skin contact.

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:	White to light tan 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 to light tan	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	5.5-6.5	Flash Point:	>350° F (>175° C) (COC ASTM D-92)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	65.0-80.0 °C	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 under normal conditions of storage and use.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Strong oxidizing agents.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	There are no known toxicological effects.
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
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
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	This product would not be 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. Under OECD Method 301D, the biodegradability is less than 25% after 5 days.
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:** 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.
- Product 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

- DOT (Dept. of Transportation, USA):** UN Number: Not hazardous*
 *For material shipped at or above 100C and below its flash point, the following UN Class, Number applies: Elevated Temperatures NOS, Hazard Class 9, PG III, ID#: 3257
- TDG (Transportation of Dangerous Goods, Canada):** No data available
- IMDG (International Maritime Dangerous Goods):** Not applicable
- IATA (International Air Transport Association):** No data available
- ICAO (International Civil Aviation Organization):** No data available

15 REGULATORY INFORMATION

- TSCA Inventory Status:** No data available
- DSCL (EEC):** No data available
- WHMIS (Canada):** No data available
- EU EINECS/ELINCS/NLP:** No data available
- China IECSC:** No data available
- China IECIC (06.30.2014):** No data available
- Australia AICS:** No data available
- Japanese MITI:** No data available
- Philippines PICCS:** No data available
- Korea KECL:** No data available

16 OTHER INFORMATION

- Revision Date:** 02-Jun-2021
- 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.