

GelMaker® Style

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

Revision Date: 05-Nov-2021
Supersedes: 02-Apr-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	GelMaker® Style	Distributor:	MakingCosmetics Inc.
Synonyms:	Not available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Acrylates C10-30 alkyl methacrylate copolymer	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 140-88-5	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

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):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2" style="text-align: center;">N/A</td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
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>Mol. Weight</u>
Acrylates C10-30 alkyl methacrylate copolymer	7732-18-5 140-88-5	Not available	Not available

4 FIRST AID MEASURES

Eyes:	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if necessary
Inhalation:	If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.
Skin:	Wash thoroughly with soap and water. If irritation develops, seek medical attention.
Ingestion:	Rinse mouth and then drink plenty of water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, carbon dioxide, dry powder, foam) 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. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
Flash Points:	>101°C
Specific hazards arising from the chemical:	May emit harmful vapors under fire conditions. Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Use personal protective clothing. 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:	Do not discharge into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Small spills: Pick up with suitable absorbent material. Large spills: Dike spillage. Pump off product. Dispose of absorbed material in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, and open flame. 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:	Keep container tightly closed and dry; store in a cool place. Keep away from heat and incompatible materials (see section 10 for incompatibilities). Storage temperature: 5-30 °C. Protect from temperatures above 30 °C. If transport time lasts more than 30 days, the packed product must be protected against exceeding the indicated temperature.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
GelMaker® Style	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:	Safety glasses with side-shields.
Inhalation:	Not required under recommended handling and storage conditions.
Body:	Chemical resistant protective gloves. Body protection must be chosen depending on activity and possible exposure, e.g., head protection, apron, protective boots, chemical-protection suit.
Other:	Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking, or tobacco use at the place of work. 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:	Liquid	Vapor Pressure:	24.5 hPa @ 20 °C (OECD 104) 125.7 hPa @ 50 °C (OECD 104)
Odor:	Characteristic	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	Value can be approximated from vapor pressure
Color:	Milky white	Flammability:	Non-flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	For liquids not relevant for classification and labelling
pH:	2.0-3.5 (Ph. Eur. 2.2.3)	Flash Point:	>101 °C (DIN ISO 2592)
Boiling Point (OECD 103):	Approx. 100 °C (1,013 hPa)	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	Dispersible in water Soluble in alcohols
Density:	1.06 g/cm ³ @ 20 °C (ISO 2811-3) 1.05 g/cm ³ @ 50 °C (ISO 2811-3)	Auto-Ignition Temperature:	Based on water content the product does not auto-ignite
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	No data available

Viscosity, Dynamic:	7.00 mPa.s @ 20°C (calculated) 4.80 mPa.s @ 40°C (calculated)	Explosive Properties:	No data available
Viscosity, Kinematic (Capillary Viscometer):	6.57 mm ² /s @ 20°C 4.50 mm ² /s @ 40°C	Thermal Decomposition:	≥200°C
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No hazardous reactions if stored and handled as prescribed/indicated. No corrosive effect on metal. Forms no flammable gases in the presence of water.
Chemical Stability:	Product is stable if stored and handled as prescribed/indicated.
Hazardous Polymerization:	Product is stable if stored and handled as prescribed/indicated.
Conditions to Avoid:	Avoid all sources of ignition: heat, sparks, and open flame.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	No hazardous decomposition products if stored and handled as prescribed/indicated.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Non-irritant. (OECD 439)
Eyes:	Non-irritant. (OECD 492)
Respiratory:	No data available
Ingestion:	LD50: >2000 mg/kg (OECD 423)
Carcinogenicity:	The chemical structure does not suggest a specific alert for such an effect.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Non-mutagenic. (OECD 471 Ames-test negative)
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	The chemical structure does not suggest a specific alert for such an effect.
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	Non-sensitizing. (OECD 429)
Irritation:	Not irritating to eyes and skin.
Repeated Dose Toxicity:	No indication of toxicity on target organs after repeated exposure.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	There is a high probability that the product is not acutely harmful to aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.
Aquatic Invertebrate:	EC50: >100 mg/L (48h) (Daphnia magna) (OECD 202, part 1)
Terrestrial:	EC10: >100 mg/L (OECD 209 activated sludge) EC50: >1000 mg/L (OECD 209 activated sludge)
Persistence and Degradability:	The possibility of elimination is slight. Not readily biodegradable (by OECD criteria). Poorly biodegradable. <10% (72h) (ISO 18749)
Bioaccumulative Potential:	No data available
Mobility in Soil:	Not applicable.
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):	Not classified as a dangerous good under transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not classified as a dangerous good under transport regulations.
IATA (International Air Transport Association):	Not classified as a dangerous good under transport regulations.
ICAO (International Civil Aviation Organization):	Not classified as a dangerous good under transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Chemical: Released / listed Cosmetic: Released / Exempt
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (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
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
SARA 311/312 Hazard Categories:	Refer to SDS section 2 for GHS hazard classes applicable for this product.
CERCLA RQ:	5000lbs: Acetic Acid; Propionic Acid; Acrylic Acid; Isobutyric Acid; Ethyl Acetate (64-19-7; 79-09-4; 79-10-7; 79-21-2; 141-78-6) 1000lbs: Ethyl Acrylate (140-88-5) 1000lbs: Sulfuric Acid, Toluene (7664-93-9; 108-88-3) 100lbs: Ethanol; Ethyl Propionate (64-17-5; 105-37-3)
CA Prop. 65:	WARNING: This product can expose you to chemicals including ETHANOL IN ALCOHOLIC BEVERAGES, which is known to the State of California to cause cancer, and TOLUENE, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov .

16 OTHER INFORMATION

Revision Date:	05-Nov-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.