

GelMaker® Style

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

Revision Date: 07-22-2016
Supersedes: 03-22-2016

1 PRODUCT & COMPANY IDENTIFICATION

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

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified		
GHS Labeling:	Not classified		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: Irritant. Inhalation: Possible irritant. Skin: Possible irritant. Ingestion: Possible irritant.		
NFPA Ratings (704):	Health	2	Moderate
	Flammability	1	Mild
	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>
Water	7732-18-5	60-70%	18.01
2-Propenoic acid, 2-methyl-, polymer with 2-propenoic acid, ethyl ester, and poly(oxy-1,2-ethanediyl), alpha-(2-methyl-1-oxo-2-propen-1-yl)- omega- hydroxy-,C16-18 alkyl ethers	N/A	30-38.9%	N/A
Ethyl acrylate	140-88-5	0.1-1.0%	N/A

4 FIRST AID MEASURES

Eyes:	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove to fresh air. Seek medical attention if necessary.
Skin:	Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion:	Rinse mouth with diluted milk or water and seek medical attention immediately.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Water spray, carbon dioxide, dry chemical or foam. Do not use direct water jet on burning material.
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Flash Points:	Not available.
Specific hazards arising from the chemical:	Carbon monoxide, carbon dioxide.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
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Environmental precautions: Prevent entry into waterways, sewers, basements or confined areas.
Methods and material for containment and cleaning up: Pick up spilled material and containerize for recovery or disposal.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.
Conditions for safe storage, incl. any incompatibilities: Containers should be kept closed in order to minimize contamination. Store in sealed original container. Make sure the material does not come into contact with substances listed as "Materials to Avoid".

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Ethyl acrylate	PEL 25ppm, 100mg/m ³ Substance can be absorbed by the skin		OSHA
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, goggles, or face shield recommended for eye protection.
Inhalation: Appropriate NIOSH approved respiratory protection may be worn.
Body: Gloves and protective clothing should be worn to prevent prolonged skin contact.
Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	White milky liquid	Vapor Pressure:	24.5 hPa (20°C)
Odor:	Characteristic	Viscosity, Dynamic:	7.0mPA.s (20°C)
Taste:	Not available	Viscosity, Kinematic:	6.57mm ² /s (20°C)
Color:	White	Flammability:	Not available
Molecular Weight:	Not available	Flash Point:	>98°C
pH (1% water)	2-3	Density:	1.064 (20°C)
Boiling Point:	99.8°C	Solubility:	Dispersible in water, soluble in alcohol
Melting Point:	Not applicable		

10 STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.
Chemical Stability: Stable under normal conditions.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Excessive heat.
Incompatible Materials: Amines ammonia, bases, sodium hydroxide.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and various hydrocarbons.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD50 (rats): >2,000mg/kg (OECD Guideline 423)
Skin (Ethyl acrylate): Irritant (rabbit) (OECD Guideline 404)
Eyes (Ethyl acrylate): Irritant (rabbit) (Draize test)
Respiratory (Ethyl acrylate): LC50 (rats) 12.9mg/l, exposure time 4h (vapor was tested)
Sensitization (Ethyl acrylate): Mouse local lymph node assay. Result: sensitizing
Carcinogenicity: Long-term animal studies did not show any carcinogenic effects
Teratogenicity: No known effects
Germ Cell Mutagenicity: No known effects
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available

Reproductive Toxicity: No known effects
Respiratory: No aspiration hazard

12 ECOLOGICAL INFORMATION

Ecotoxicity (Ethyl acrylate)

Fish: OECD 203; ISO 7346, 84/449/EEC, C.1 FLOW thorough. *Salmo gairdneri*: 4.6mg/l (statement of toxic effect relates to the analytical determined concentration)

Aquatic Invertebrate: OECD 202; C.1 FLOW thorough. *S. Daphnia magna* EC50 (48h): 7.9mg/l (statement of toxic effect relates to the analytical determined concentration)

Aquatic Plants: OECD 201; Static green algae EC50 (72h): 4.5mg/l (statement of toxic effect relates to the analytical determined concentration)

Microorganisms: OECD Guideline 209 activated sludge/EC10: > 100mg/l
 OECD Guideline 209 activated sludge/EC10: > 1000mg/l

Degradability: Test method: ISO 14593: degree of elimination: 80-90%

Mobility in Soil: Not available

PBT and vPvB Assessment: Not available

Other Adverse Effects: Not 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 regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: Released / Exempt

DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

WHMIS (Canada): Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date: 07-22-2016

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.