

GelMaker® Powder

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

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Supersedes: 16-Mar-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: GelMaker® Powder
Synonyms: Not available
INCI Name: Acrylates C10-30 alkyl acrylate crosspolymer
CAS Number: 176429-87-1
Formula: Not available
Product Form: Solid (powder)
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
 Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

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 cause eye irritation. Particulates may cause mechanical irritation.
 Inhalation: Breathing of dust may cause coughing, mucous production, and shortness of breath.
 Skin: Not expected to be primary skin irritant.
 Ingestion: May cause gastrointestinal irritation.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Acrylates C10-30 alkyl acrylate crosspolymer	176429-87-1	100%	N/A

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, dry powder, carbon dioxide) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus operated in the positive pressure mode with full face-piece, coat, pants, gloves, and boots.
Flash Points: No data available
Specific hazards arising from the chemical: Solid does not readily release flammable vapors. This material has been evaluated and is considered to be a risk for dust explosion. It is categorized as Dust Explosion Class ST1. Material can form an explosive organic dust air mixture. Take care to minimize airborne dust. See also

Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Personal protective equipment must be worn. Caution - this product is slippery when wet. 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:	Pick up free solid for recycle and/or disposal. Avoid raising a dust. Wash spill area with detergent. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Keep material away from heat, sparks, pilot lights, static electricity, and open flame. Avoid creating dust. Maintain good housekeeping practices. Avoid drinking, tasting, swallowing, or ingesting this product. Avoid inhalation of dust, aerosol, mist, spray, fume, or vapor. Use with appropriate and adequate ventilation. Ground and bond containers when transferring material. Avoid prolonged skin contact. Launder contaminated clothing before reuse. Dispose of packaging or containers in accordance with local, regional, national, and international regulations. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in cool, dry well-ventilated area. Keep container closed when not in use. 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>
Acrylates C10-30 alkyl acrylate crosspolymer	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, goggles, or face shield recommended for eye protection.
Inhalation:	If use generates a dust, local exhaust ventilation is recommended. Prevent inhalation by providing effective general and, when necessary, local exhaust ventilation to draw dust away from workers. Avoid high concentrations of dust in air and accumulation of dust on equipment.
Body:	Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.
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:	Fine white powder	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White	Flammability:	Undetermined
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH Direct @ 25 °C:	2-4	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	Not Water Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	896.000000
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:	Material is normally stable at moderately elevated temperatures and pressures.
Hazardous Polymerization:	No data available
Conditions to Avoid:	No data available
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Smoke, carbon monoxide, carbon dioxide, aldehydes, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not expected to be primary skin irritant. Based on data from similar materials. Contact dermatitis may occur in sensitive individuals under extreme and unusual conditions of prolonged and repeat contact, such as high exposure accompanied by elevated temperature and occlusion by clothing. The effect may be the result of the products hygroscopic properties, abrasion, or pH. LD50: >5000 mg/kg. Based on data from similar materials.
Eyes:	Not expected to cause eye irritation. Based on data from similar materials. Particulates may cause mechanical irritation. Solid particles (powder or dust) on the eye may cause pain and irritation.
Respiratory:	Breathing of dust may cause coughing, mucous production, and shortness of breath. Avoid inhalation of dust. Laboratory studies indicate the inhalation of respirable polyacrylate dust may cause inflammatory changes in the lung. LD50: >10,000 mg/kg
Ingestion:	LD50: >10,000 mg/kg
Carcinogenicity:	Not listed as carcinogen by NTP, IARC, OSHA, or GHS.
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

12 ECOLOGICAL INFORMATION

Ecotoxicity	Acute LC50: 100-1000 mg/L based on component data. Acute EC50: 100-1000 mg/L based on component data.
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	At least 25% of the components in this product show limited biodegradation based on OECD 301-type test data. At least 25% of the components in this product show limited biodegradation based on OECD 302-type test data.
Bioaccumulative Potential:	Less than 1.0% of the components potentially biodegradable.
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):	Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING
TDG (Transportation of Dangerous Goods, Canada):	Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING
IMDG (International Maritime Dangerous Goods):	Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING
IATA (International Air Transport Association):	Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING
ICAO (International Civil Aviation Organization):	Proper Shipping Name: COMPOUNDS, RESIN PLASTIC THICKENING

15 REGULATORY INFORMATION

TSCA Inventory Status:	Cosmetic/personal care applications not subject to TSCA.
DSCL (EEC):	No data available
WHMIS (Canada):	Non-applicable
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
OSHA Regulated Hazard:	No
E C Classification:	Non-applicable
SARA 312 Regulated	No
Chemical(s):	
SARA 313 Regulated	No
Chemical(s):	
EPA Registration Number:	Non-applicable
California Prop. 65:	Does not contain any substances listed on Prop. 65.
Pennsylvania RTK Chemical(s):	None known
New Jersey RTK Chemical(s):	None known
Additional State Regulations:	None known

16 OTHER INFORMATION

Revision Date:	19-Jul-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.