

GelMaker® Powder

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

Revision Date: 06-Jun-2025
Supersedes: 16-Mar-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	GelMaker® Powder	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Acrylates C10-30 Alkyl Acrylate Crosspolymer	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	176429-87-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification:	Not classified.		
Labeling:	No labelling is required in accordance with GHS directives.		
Hazard Pictograms:	None.		
Hazard Statements:	None.		
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 a 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Acrylates C10-30 Alkyl Acrylate Crosspolymer	176429-87-1	100%	Not Available

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 temperatures. Use appropriate media (foam dry powder, CO2) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus operated in positive pressure mode and full protective clothing, including eye protection and boots.
Flash Points:	Not applicable.
Specific hazards arising from the	Solid does not readily release flammable vapors. This material has been evaluated and is a risk

chemical: 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: Material 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/environment. Notify environmental authorities in case of leak.

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 absorbed material in accordance with the 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. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. Dispose of packaging or containers in accordance with local, regional, national, and international regulations.

Conditions for safe storage, incl. any incompatibilities: Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
GelMaker® Powder	Not established	Not available	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 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:	2-4	Flash Point:	Not applicable
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble
Relative Density:	No data available	Auto-Ignition Temperature:	896.0000000
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	Metal Corrosion:	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
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Rabbits) LD50: >5000 mg/kg. 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.
Eyes:	Not expected to cause eye irritation. Based on data from similar materials. Particulates may cause mechanical irritation. Solid particles (powder/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.
Ingestion:	(Rats) 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.
Sensitization:	No data available.
Chronic 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.
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.
OSHA Regulated Hazard:	No.
SARA 312:	No regulated chemicals.
SARA 313:	No regulated chemicals.
States Right to Know:	None known in PA, or NJ.
Additional State Regulations:	None known.
E C Classification:	Non-applicable.
EPA Registration Number:	Non-applicable.
Canada (DSL):	Non-applicable.
EU (EINECS):	No data available.
China (IECSC):	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.
California Prop 65:	Does not contain any substances listed on Prop. 65.

16 OTHER INFORMATION

Revision Date:	06-Jun-2025
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.