

GelMaker® RHEO

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

Date: 08-17-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	GelMaker® RHEO	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Not available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Sodium polyacrylate, ethylhexyl cocoate, PPG-3 benzyl ether myristate, polysorbate 20	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9003-04-7, 92044-87-6, 642443-86-5, 9005-64-5	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not a hazardous substance or mixture		
GHS Labeling:	Not a hazardous substance or mixture		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: May cause irritation. Inhalation: May cause irritation. Skin: May cause irritation. Ingestion: May cause irritation.		
NFPA Ratings (704):	Health	1	Mild
	Flammability	0	Minimal
	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>
Sodium polyacrylate	9003-04-7	n/a	n/a
Ethylhexyl cocoate	92044-87-6	n/a	n/a
PPG-3 benzyl ether myristate	642443-86-5	n/a	n/a
Polysorbate 20	9005-64-5	n/a	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:	Seek medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. DO NOT USE: High volume water jet
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Flash Points:	No data available

Specific hazards arising from the chemical:

Don not use a solid water stream as it may scatter and spread fire. Do not allow run-off from the firefighting to enter drains or water course.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:
Methods and material for containment and cleaning up:

See section 8 for recommendations on the use of personal protective equipment.
 Prevent entry into waterways, sewers, basements or confined areas.
 Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible.
 Pick up small spills with absorbent materials such as paper towels. "Oil dry", sand or dirt.
 Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

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:

Store in closed containers at a cool place protected from humidity. Keep away from oxidizing agents, excessive heat, and frost. Store and use in well ventilated areas. Do not store or use near heat, spark, or flame; also store out of sun. Do not puncture, drag, or slide this container. Drum is not pressure vessel; never use pressure to empty.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Mixture

Exposure Limits

N/A

Basis

Entity

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:

Liquid

Odor:

Slight, like acrylic

Taste:

Not available

Color:

White

Molecular Weight:

Not available

pH (Method: 1%)

5.8-6.2

Boiling Point:

Not available

Melting Point:

Not available

Vapor Pressure:

Not available

Vapor Density:

Not available

Evaporation Rate:

Not available

Flammability:

Not available

Upper/lower Explosive Limit:

Not available

Solubility:

Water soluble

Flash Point:

Not available

Specific Gravity:

Not available

10 STABILITY AND REACTIVITY

Reactivity:

Stable under normal conditions.

Chemical Stability:

Stable under normal conditions.

Hazardous Polymerization:

Will not occur.

Conditions to Avoid:

None known.

Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not available
Skin: Mild irritant
Eyes: Mild irritant
Respiratory: Mild irritant
Ingestion: Not available
Carcinogenicity: Not available
Teratogenicity: Not available
Germ Cell Mutagenicity: No known effects
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: Not available
Aquatic Invertebrate: Not available
Terrestrial: Not available
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
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: No data available
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: 08-17-2017

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.