

## Methyl Gluceth-20

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

Revision Date: 06-Feb-2026  
Supersedes: 12-Dec-2024

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Methyl Gluceth-20  
**Synonyms:** No data available  
**INCI Name:** Methyl gluceth-20  
**CAS Number:** 68239-42-9  
**Formula:** No data available  
**Product Form:** Liquid  
**Product Use:** Cosmetic use

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

**Emergency Telephone Number:** 1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**Classification:** Skin Corrosion: Category 2  
Eye Damage: Category 2A  
**Signal Word:** **WARNING!**  
**Hazard Pictograms:**



**Hazard Statements:** H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
**Precautionary Statements:** P264: Wash thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337: If eye irritation persists: Get medical advice/attention.  
**Potential Health Hazards:** Eyes: Causes serious eye irritation.  
Inhalation: May be an irritant.  
Skin: Causes skin irritation.  
Ingestion: May cause nausea, vomiting, and diarrhea.  
**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Personal Protection	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Methyl Gluceth-20	68239-42-9	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

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (sprayed water, jet foam, dry powder, CO2) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	>200°F (93.0°C)
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Handling in accordance with good industrial hygiene and safety practices, including avoiding unnecessary exposure and prompt removal of material from eyes, skin, and clothing. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	If this chemical is being stored around hazardous material, ensure that each chemical is compatible with each other by following the segregation practices that are set in place by local, state, and federal regulating offices. Store in cool, dry well-ventilated area. 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>
Methyl Gluceth-20	Not established		

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:

<b>Eyes:</b>	Safety glasses should be worn.
<b>Inhalation:</b>	Local exhaust. Provide adequate ventilation.
<b>Body:</b>	Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.
<b>Other:</b>	Use good personal hygiene practices. Ensure adequate ventilation, especially in confined areas. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Pale yellow liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	No data available	<b>Flammability:</b>	None
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	>200°F (93.0°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Soluble.
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-</b>	No data available	<b>Decomposition Temperature:</b>	No data available

octanol/water:

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:

Stable.

Hazardous Polymerization:

No data available.

Conditions to Avoid:

No data available.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

No data available.

## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

No data available.

Skin:

Overexposure may cause itching and redness similar to a rash.

Eyes:

Not expected to present a hazard in normal industrial use. Overexposure causes excessive watering, redness, and stinging.

Respiratory:

No data available.

Ingestion:

Overexposure may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.

Carcinogenicity:

Not listed as a 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.

## 12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:

No data available.

Aquatic Invertebrate:

No data available.

Terrestrial:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

No data available.

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: CLEANING COMPOUNDS NOI

TDG (Transportation of Dangerous Goods, Canada):

Proper Shipping Name: CLEANING COMPOUNDS NOI

IMDG (International Maritime Dangerous Goods):

Proper Shipping Name: CLEANING COMPOUNDS NOI

IATA (International Air Transport Association):

Proper Shipping Name: CLEANING COMPOUNDS NOI

ICAO (International Civil Aviation Organization):

Proper Shipping Name: CLEANING COMPOUNDS NOI

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	In compliance with TSCA inventory requirements for commercial purposes.
<b>OSHA Regulated Hazard:</b>	No.
<b>E C Classification:</b>	Non-applicable.
<b>SARA 312 Regulated Chemical(s):</b>	No.
<b>SARA 313 Regulated Chemical(s):</b>	No.
<b>EPA Registration Number:</b>	Non-applicable.
<b>California Prop 65:</b>	In use may form flammable/explosive vapor-air mixture. This product may contain trace levels of chemicals known to the state of California to cause cancer: Ethylene Oxide (CAS 75-21-8) at <1ppm and 1,4-Dioxane (CAS 123-91-1) at <10ppm.
<b>PA Right to Know:</b>	None known.
<b>NJ Right to Know:</b>	None known.
<b>Additional State Regulations:</b>	None known.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	06-Feb-2026
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.