

Mineral Oil, USP


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

Revision Date: 19-Aug-2024
Supersedes: 10-Dec-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Mineral Oil, USP	Distributor: MakingCosmetics Inc.
Synonyms: No data available	Address: 10800 231 st Way NE
INCI Name: Paraffinum Liquidum	Redmond, WA 98053 (USA)
CAS Number: 8012-95-1, 8042-47-5	Phone / Fax: 425-292-9502 / 425-292-9601
Formula: No data available	Web: www.makingcosmetics.com
Product Form: Liquid	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)
Product Use: Cosmetic use	

2 HAZARDS IDENTIFICATION

GHS Classification: Aspiration Hazard- Category 1
OSHA Labeling: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
GHS Signal Word: DANGER
GHS Hazard Pictograms: 

GHS Hazard Statements: May be fatal if swallowed and enters airways.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: No known significant effects or critical hazards.
 Inhalation: No known significant effects or critical hazards.
 Skin: Defatting to the skin, may cause skin dryness and irritation.
 Ingestion: May be fatal if swallowed and enters airways.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Paraffinum Liquidum	8012-95-1, 8042-47-5	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

Skin: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not

enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Main an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

First Aid Notes: Skin contact adverse symptoms may include, irritation, dryness, and cracking. Ingestion adverse symptoms may include nausea or vomiting. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (dry chemical, CO2m alcohol-resistant foam or water spray (fog)) for surrounding environment and adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode and full protective clothing, including eye protection and boots.
Flash Points:	Open Cup: 363.2 °F (184 °C)
Specific hazards arising from the chemical:	Decomposition products may include, carbon dioxide and carbon monoxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. 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:	For small spills, stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. For large spills, stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7 HANDLING & STORAGE

Precautions for safe handling:	Put on appropriate personal protective equipment (see Section 8). Do not swallow. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Remove contaminated clothing and protective equipment before entering eating areas. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store away from 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>
Mineral Oil, USP	5 mg/m ³	TWA - PEL	OSHA

5 mg/m3 (inhalable fraction)

TWA - TLV

ACGIH

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 eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, wear safety glasses with side shields, unless the assessment indicates a higher degree of protection.
- Inhalation:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Body:** Wear chemical-resistant, impervious gloves complying with an approved standard. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. The time to break through for any glove material may be different for different manufacturers. In the case of mixtures consisting of several substances, the protection time of the gloves cannot be accurately estimated. Personal protective equipment for the body should be selected based on the task being performed and the risks involved, and should be approved by a specialist before handling this product.
- Other:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Use good personal hygiene practices. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure at Room Temperature:	0.011 KPA (0.08 mm Hg)
Odor:	Mild, hydrocarbon	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	Open Cup: 363.2°F (184°C)
Boiling Range:	424.4 - 1472°F (218 - 800°C)	Specific Gravity:	No data available
Melting/Freezing Point:	-76 - 15.8°F (-60 - -9°C)	Water Solubility:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	617 - 671°F (325 - 355°C)
Partition Coefficient: n-octanol/water:	> 6 (n-octanol/water)	Decomposition Temperature:	No data available
Viscosity at 104°F/40°C:	Kinematic 0.1261 cm ² /s (12.61 cSt)	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	The product is stable.
Chemical Stability:	No specific test data related to reactivity available for this product or its ingredients.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Defatting to the skin, may cause skin dryness and irritation.
Eyes:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.

Ingestion:	May be fatal if swallowed and enters airways.
Carcinogenicity:	The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346.
Teratogenicity:	No known significant effects or critical hazards.
Germ Cell Mutagenicity:	No known significant effects or critical hazards.
Developmental Effects:	No known significant effects or critical hazards.
Fertility Effects:	No known significant effects or critical hazards.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	(Fish) LC50 > 10000 mg/L, 96 hours.
Aquatic Invertebrate:	(Daphnia) LC50 > 100 mg/L, 48 hours.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Log Pow > 6, Potential: High.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless full compliant with the requirements of all authorities with jurisdiction. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. 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:	Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product 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.

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):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
U.S. Federal Regulations:	Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Clean Air Act Section 112(B):	Not listed as a hazardous air pollutant (HAPS).
Clean Air Act Section 602:	Not listed as a Class 1 or Class II substance.

DEA List I Chemicals (Precursor Chemicals):	Not listed.
DEA List II Chemicals (Essential Chemicals):	Not listed.
SARA 302/304:	No products were found.
SARA 304 RQ:	Not applicable.
SARA 311/312 Classification:	Immediate Acute Health Hazard: Yes, (Mineral Oil, 100%) Delayed Chronic Health Hazard: No. Reactive: No. Fire Hazard: No. Sudden Release of Pressure: No.
State Regulations:	This material is not listed in MA, NY, NJ, or PA.
California Prop. 65:	This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.
Canada (DSL):	This material is listed or exempted.
EU (EINECS):	This material is listed or exempted.
China (IECSC):	This material is listed or exempted.
Australia (AICS):	This material is listed or exempted.
Japan (ENCS):	This material is listed or exempted.
Philippines (PICCS):	This material is listed or exempted.
Taiwan:	This material is listed or exempted.
Republic of Korea:	This material is listed or exempted.
New Zealand (NZIoC):	This material is listed or exempted.

16 OTHER INFORMATION

Revision Date:	19-Aug-2024
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.