



Safety Data Sheet Mineral Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Mineral Oil
Product number	bna-38
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement

Not classified as dangerous under EC/GHS-criteria. No human health hazards.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Components

1. Mineral oil

Concentration	Not specified
EC no.	232-455-8
CAS no.	8042-47-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	No emergency care anticipated. If mineral oil mist is present, see Section 8.
In case of skin contact	No emergency care anticipated. Wash skin with soap and water.
In case of eye contact	Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.
If swallowed	Do not induce vomiting. Obtain medical attention immediately. This is not a toxic substance.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry chemical, carbon dioxide, waterfog, sand or earth. Do not use water as it may spread the fire.

5.2 Specific hazards arising from the chemical

Do not direct a solid stream of water or foam into burning material; this may cause spattering and spread the fire. If a rail or tank truck is involved in a fire, ISOLATE for 800 meters (0.5 mile) in all directions. Shut off fuel to fire if it is possible to do so without hazard. If this is impossible, withdraw from the area and let the fire burn out under controlled conditions. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.

5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.2 Environmental precautions

Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

6.3 Methods and materials for containment and cleaning up

Absorb on inert material such as sand, earth, vermiculite. Stop the leak if it can be done without risk. Floor may be slippery; use care to avoid falling.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not handle at temperatures $>+40^{\circ}\text{C}$, unless wearing appropriate protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and flame. Do not store at temperatures: $>+40^{\circ}\text{C}$ without proper safety review of storage equipment. Store protected from light.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. White mineral oil (CAS: 8042-47-5 EC: 232-455-8)

TWA (Inhalation): 5 mg/m³; USA (ACGIH)

USA. ACGIH Threshold Limit Values (TLV)

ST (Inhalation): 10 mg/m³; USA (OSHA)

USA. NIOSH Recommended Exposure Limits

TWA (Inhalation): 5 mg/m³; USA (NIOSH)

USA. NIOSH Recommended Exposure Limits

TWA (Inhalation): 5 mg/m³; USA (OSHA)

USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

PEL (Inhalation): 5 mg/m³; USA (Cal/OSHA)

California permissible exposure limits for chemical contaminants (Title 8, Article 107)

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Face shield or chemical splash goggles in case of splashing.

Skin protection

Wear protective clothing, such as long sleeves to minimize skin contact.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear liquid
Odor	Mild Petroleum
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	$>93.4^{\circ}\text{C}$ (200°F)
Evaporation rate	
Flammability (solid, gas)	230 $^{\circ}\text{C}$
Upper/lower flammability limits	
Vapor pressure	<0.1 kPa at 20 $^{\circ}\text{C}$

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Vapor density	
Relative density	0.81 – 0.89 g/cm ³ at 20°C
Solubility(ies)	This product is soluble in oil.
Partition coefficient: n-octanol/water	log POW: >6
Auto-ignition temperature	
Decomposition temperature	
Viscosity	> 20.5 mm ² /s at 40°C, > 100 SUS @ 100°F
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable

10.4 Conditions to avoid

Extreme temperature and direct sunlight/ultraviolet light and strong oxidizing agents.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Will not occur.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No evidence of harmful effects from available information.

SECTION 12: Ecological information

Toxicity

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with appropriate Federal, State and local regulations or incinerate.

SECTION 14: Transport information

DOT (US)

This product is not regulated

IMDG

This product is not regulated

IATA

This product is not regulated

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 311/312 Hazards

No SARA Hazards

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

White mineral oil
CAS-No. 8042-47-5

New Jersey Right To Know Components

White mineral oil
CAS-No. 8042-47-5

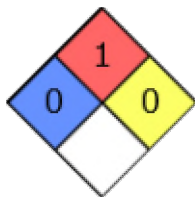
California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Mineral OII	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

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16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.