



SAFETY DATA SHEET

Trade Name: Mineral Oil Laxative

Prepared Date: 12/21/2020

1. Product and Company Identification

Product Name: Mineral Oil Laxative
Recommended Use: Rectal use medical product
Trade Name: Mineral Oil Enema

Manufacturer/Supplier

Natureplex, LLC
11085 Airport Road
Olive Branch, MS 38654-0221
662-874-1370 (Monday – Friday, 8:00 a.m. – 5:00 p.m. CST)

Emergency Telephone Number: 1-866-323-0107

CHEMTREC: 1-800-424-9300 (Transportation Spill Response 24 hours)

2. Hazard Identification

Classification of the product

GHS Classification: None

Pictogram: None

Signal Word: None

Hazard Statements: None

Precautionary Statements:

Prevention: Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store away from incompatible materials. Keep from freezing. Store at a controlled room temperature, 15°- 30° C.

Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) not otherwise classified (HNOC) None known.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Percent</u>
Mineral Oil	8042-47-5	Trade Secret*

Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Call a physician if symptoms develop or persist.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Skin contact: Remove contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops and persists.



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Ingestion: Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation. Repeated exposure may cause skin dryness or cracking.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

General information: Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

5. Fire Fighting Measures

Suitable extinguishing agents: Water spray. Foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable extinguishing agents: Do not use water jet as an extinguisher, as this will spread the fire.

Fire and / or explosion hazards During fire, gases hazardous to health may be formed.

Special protective equipment for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire

Special firefighting instructions: Cool containers exposed to heat with water spray and remove container, if no risk is involved.

General fire hazards: No unusual fire or explosion hazards noted.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

For waste disposal, see section 13 of the SDS. Prevent entry into waterways, sewer, basements or confined areas.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Handling: Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. For product usage instructions, please see the product label.

Storage: Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls/Personal Protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Mineral Oil	PEL	5 mg/m ³	Mist.



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US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Mineral Oil	TWA	5 mg/m ³	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Mineral Oil	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. In laboratory, medical or industrial settings, safety glasses with side shields are recommended. The use of goggles or full-face protection may be required depending on the industrial exposure setting.

Skin protection

Wear a lab coat, rubber gloves, splash goggles, and a dust respirator. Use approved / certified respirator and equivalent gloves. Wash promptly with soap and water if skin becomes contaminated.

Respiratory protection

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.



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9. Physical and Chemical Properties

Appearance

Physical state: liquid

Form: liquid

Color: clear

Odor: NDA

Odor threshold: NDA

pH: NDA

Melting point/freezing point: NDA

Initial boiling point and boiling range: NDA

Flash point: NDA

Evaporation rate: NDA

Flammability (solid, gas): NDA

Upper/lower flammability or explosive limits

Flammability limit - lower (%): NDA

Flammability limit - upper (%): NDA

Explosive limit - lower (%): NDA

Explosive limit - upper (%): NDA

Vapor pressure: NDA

Vapor density: NDA

Relative density: 0.845-0.905

Solubility : NDA

Partition coefficient (n-octanol/water): NDA

Auto-ignition temperature: NDA

Decomposition temperature: NDA

Viscosity: 34.5-150.0 mm²*s⁻¹

10. Stability and Reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.



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11. Toxicological Information

Information on likely routes of exposure

- Inhalation** Prolonged inhalation may be harmful.
Skin contact Prolonged skin contact may cause temporary irritation
Eye contact Direct contact with eyes may cause temporary irritation
Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Irritation of eyes and mucous membranes. Skin irritation.

Information on toxicological effects

Acute toxicity

May be harmful if swallowed in large quantities. Oral median lethal dose 5000 mg/kg (rat).

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No mutagenicity studies have been conducted.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not classified.

Chronic Effects

Prolonged inhalation may be harmful.

12. Ecological Information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.



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Bio-accumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Waste Treatment Methods

Disposal instructions: Waste disposal must be in accordance with appropriate local, Federal, State, and international regulations.

14. Transport Information

US DOT Information : Not regulated as hazardous material.

UN Number : NDA

UN proper shipping name: NDA

Transport hazard class(es): NDA

Packing Group: NDA

Environmental hazards: NDA

Special precautions for users: NDA

Transport in bulk: NDA

15. Regulatory Information

US federal regulations

This material is not listed on the US TSCA 8(b) Inventory; therefore, it may only be used for TSCA exempt purposes such as R&D or drug use. Over-the-counter drugs in their solid final form (i.e. tablets or pills) are considered exempt under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, in an industrial setting where a component's occupational exposure limits may be surpassed, they can be considered hazardous.

TSCA Section 12(b) Export Notification (40 CFR 707, Sub. D) Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting) Not regulated.



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Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

Massachusetts RTK - Substance List White Mineral Oil (CAS 8042-47-5)

New Jersey Worker and Community Right-to-Know Act Not listed.

Pennsylvania Worker and Community Right-to-Know Law White Mineral Oil (CAS 8042-47-5)

Rhode Island RTK Not regulated.

California Proposition 65 Not Listed.

International Inventories

Australia - Australian Inventory of Chemical Substances (AICS)

Complies with inventory.

Canada - Domestic Substances List (DSL)

Complies with inventory.

China - Inventory of Existing Chemical Substances in China (IECSC)

Complies with inventory.

Europe - European Inventory of Existing Commercial Chemical Substances (EINECS) Complies with inventory.

Japan - Inventory of Existing and New Chemical Substances (ENCS)

Complies with inventory.

Korea - Existing Chemicals List (ECL)

Complies with inventory.

New Zealand - New Zealand Inventory (NZI)

Complies with inventory.

Philippines - Philippine Inventory of Chemicals and Chemical Substances (PICCS) Complies with inventory.

United States and Puerto Rico - Toxic Substances Control Act (TSCA) Inventory Complies with inventory.

16. Other Information

Last Revision: 21 December 2020

Disclaimer: The information herein is based on data considered to be accurate as of the date of preparation of this safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Key to abbreviations

NDA = no data available