



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Mineral Oil

Supplier Address: United Nuclear Scientific
125 N. 8th Street
Klamath Falls, OR 97601

General Information Contact: Phone: 541-205-6855
Email: sales@unitednuclear.com

24 HR Emergency Phone Number VelocityEHS (USA): 800-255-3924

2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING

CAUTION!

Emergency Overview

This product formulation contains no ingredients at their given percentages that are considered hazardous to your health

Appearance: Clear, Colorless, Oily liquid **Physical State:** Oily liquid **Odor:** Odorless

Potential Health Effects

Primary Routes of Exposure Ingestion.

Acute Toxicity
Eyes May cause slight irritation.
Skin None known.
Inhalation Not an expected route of exposure.
Ingestion None known when used as directed.

Chronic Effects None known.

Aggravated Medical Conditions None known.

Environmental Hazard See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Mineral Oil 99.9% (Highly Refined)	8042-47-5	50-100
0.1% Mixed Tocopherols (added as a stabilizer)	1406-66-2	0-10

4. FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Skin Contact In the case of skin irritation or allergic reactions see a physician.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion If irritation occurs, rinse mouth. Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Flash Point	Not determined.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards - None
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6. ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING

Personal Precautions	Use personal protective equipment. Avoid contact with eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Damp up. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Storage	Keep tightly closed in a dry and cool place. Keep in properly labeled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION FOR INDUSTRIAL SETTING

Exposure Guidelines **There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.**

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection No special protective equipment required.
Skin and Body Protection No special protective equipment required.
Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Colorless, Oily liquid	Odor	Odorless
Odor Threshold	No information available	Physical State	Oily liquid
pH	No information available		
Flash Point	No information available	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information available
Melting Point/Range	No information available		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Water Solubility	Insoluble	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	Partition Coefficient: n-octanol/water	N/A

10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING

Stability	Stable under recommended storage conditions.
Incompatible Products	None known.
Conditions to Avoid	None known.
Hazardous Decomposition Products	Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur.

When used in accordance with the directions.

11. TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Acute Toxicity

Product Information

Chronic Toxicity

Chronic Toxicity	None known.
Carcinogenicity	N/A
Target Organ Effects	None known.

12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING

Waste Disposal Methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).
Contaminated Packaging	Dispose of in accordance with local regulations.
California Hazardous Waste Codes	223

This product does not contain any substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

International Inventories

TSCA	Exempt
DSL	Not determined

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any ingredients which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any ingredients which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

This material, as supplied, does not contain any ingredients regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65 - None

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations For Industrial Setting

International Regulations

Mexico - Grade	No information available.
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Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

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Revision Note None

General Disclaimer

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Disclaimer:

The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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End of Safety Data Sheet