

Material Safety DATA SHEET

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For chemical emergency spill, leak, fire, exposure or accident call (CHEMTREC) 800-424-9300. This MSDS complies with 29 CFR 1919.1200 (The Osha Hazard Communication Standard).

Section 1: Identification

Product / Chemical Name:

White Mineral Oil

Product Identification No: Mineral Oil

Chemical Family: N/A

Trade Name and Synonyms: Mineral Oil

Molecular Weight: N/A

Chemical Name: N/A

Chemical Formula: N/A

Material Use: N/A

Distributor Name:

Alpha Professional Tools®

Address:

103 Bauer Drive, Oakland, NJ 07436

Emergency Tel. No.:

800-648-7229

Section 2: Hazard(s) Identification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Physical State Liquid

Section 3: Composition/Information on Ingredients

Chemical Name	Weight %	C.A.S.N.A. or U.N. Numbers	ACGIH TLV	OSHA PEL
White Mineral Oil	100%	8042-47-5	5 mg/m3 (Mist)	5 mg/m3 (Mist)

Section 4: First-Aid Measures

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact: Wash off immediately with plenty of water for at least 15 minutes.

Inhalation: Remove to fresh air.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects**Symptoms:**

Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

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Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined.

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.

Specific Hazards Arising from the Chemical:

Non-flammable.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong acids.

Section 8: Exposure Controls/Personal Protection

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

Eye/Face Protection Avoid contact with eyes.

Skin and Body Protection

Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical State Liquid

Appearance Water White Liquid

Color Water White

Odor None to mild petroleum

Odor Threshold Not determined

pH: Value Not determined

Melting Point/Freezing Point: Value Not determined

Boiling Point/Boiling Range: Value > 100° C (>212° F)

Flash Point: Value Not flammable

Evaporation Rate: Value Not determined

Flammability (Solid, Gas): Value Liquid-not applicable

Upper Flammability Limits: Value Not applicable

Lower Flammability Limit: Value Not applicable

Vapor Pressure: Value < 1 mm Hg

Vapor Density: Value > 1 (air = 1)

Specific Gravity: Value 0.82 – 0.88

Water Solubility: Value Insoluble

Solubility in other solvents: Value Not determined

Partition Coefficient: Value Not determined

Autoignition Temperature: Value Not determined

Decomposition Temperature: Value Not determined

Kinematic Viscosity: Value Not determined

Dynamic Viscosity: Value Not determined

Explosive Properties: Value Not an explosive

Oxidizing Properties: Value Not an oxidizer

Section 10: Stability and Reactivity

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

Section 11: Toxicological Information

Information on likely routes of exposure

Eye Contact: Avoid contact with eyes.

Skin Contact: Repeated exposure may cause skin dryness or cracking.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Do not taste or swallow.

Chemical Name White Mineral Oil 8042-47-5

Oral LD50: > 5 g/kg

Dermal LD50: > 2 g/kg

Inhalation LC50: > 5 g/kg

Information on physical, chemical and toxicological effects
Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Acute Toxicity Estimate is calculated to be 5000 mg/kg (Oral)

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Not determined

Component Information

Chemical Name White Mineral Oil

Algae/aquatic plants > 100 mg/L

Fish > 100 mg/L

Toxicity to microorganisms > 100 mg/L

Crustacea > 100 mg/L

Persistence/Degradability

The hydrocarbons in this material are not readily biodegradable, but since they can be degraded by microorganisms, they are regarded as inherently biodegradable.

Bioaccumulation Not determined

Mobility Not determined

Other Adverse Effects Not determined

Section 13: Disposal Considerations (non-mandatory)

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14: Transport Information (non-mandatory)

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

Section 15: Regulatory Information (non-mandatory)

International Inventories

Not determined

TSCA:

All components are listed on the TSCA inventory

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

None Known

US State Regulations

U.S. State Right-to-Know Regulations

None Known

Section 16: Other Information

HMIS Health Hazards 0 - Flammability 1 - Physical Hazards 0 - Personal Protection B

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.