Section 1: Identification

<table>
<thead>
<tr>
<th>Product / Chemical Name:</th>
<th>White Mineral Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identification No:</td>
<td>Mineral Oil</td>
</tr>
<tr>
<td>Chemical Family:</td>
<td>N/A</td>
</tr>
<tr>
<td>Trade Name and Synonyms:</td>
<td>Mineral Oil</td>
</tr>
<tr>
<td>Molecular Weight:</td>
<td>N/A</td>
</tr>
<tr>
<td>Chemical Name:</td>
<td>N/A</td>
</tr>
<tr>
<td>Chemical Formula:</td>
<td>N/A</td>
</tr>
<tr>
<td>Material Use:</td>
<td>N/A</td>
</tr>
<tr>
<td>Distributor Name:</td>
<td>Alpha Professional Tools®</td>
</tr>
<tr>
<td>Address:</td>
<td>103 Bauer Drive, Oakland, NJ 07436</td>
</tr>
<tr>
<td>Emergency Tel. No.:</td>
<td>800-648-7229</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Weight %</th>
<th>C.A.S.N.A. or U.N. Numbers</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil</td>
<td>100%</td>
<td>8042-47-5</td>
<td>5 mg/m³ (Mist)</td>
<td>5 mg/m³ (Mist)</td>
</tr>
</tbody>
</table>

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.
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

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

<table>
<thead>
<tr>
<th>Physical / Chemical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50</td>
<td>&gt; 5 g/kg</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>&gt; 2 g/kg</td>
</tr>
<tr>
<td>Inhalation LC50</td>
<td>&gt; 5 g/kg</td>
</tr>
</tbody>
</table>

**Symptoms**
See section 4 of this SDS for symptoms.

**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

**SDS Creation Date:** 03-June-2014  
**Prepared By:** Manufacturer’s Technical Services Department

**Disclaimer**
The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.