1. IDENTIFICATION

Product identifier

Product Name  Caliber™ 3 M EP 0 & EP 1

Other means of identification

(M)SDS Number  1362010

Recommended use of the chemical and restrictions on use

Recommended Use  For industrial use only Lubricants, Greases and Release Products

Uses advised against  No information available

Details of the supplier of the safety data sheet

Supplier Identification  Whitmores Manufacturing, LLC.

Address  Whitmore Manufacturing
         930 Whitmore Drive
         Rockwall, Texas USA 75087

Telephone  US Office: Phone:+1-972-771-1000 Fax:+1-972-722-2108

E-mail  Sales@whitmores.com

Emergency telephone number

Company Emergency Phone Number 1-800-699-6318

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
                                 1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Appearance  Gray  Physical state  Paste / Gel  Odor  Mild
GHS Label elements, including precautionary statements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Precautionary Statements - Prevention
Obtain special instructions before use
Wear personal protective equipment/face protection

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No</th>
<th>Weight-%</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>&gt;80</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
<td>64742-53-6</td>
<td>10-15</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Molybdenum (IV) sulfide</td>
<td>1317-33-5</td>
<td>1-&lt;3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures

General advice IF exposed or concerned: Get medical advice/attention.

Inhalation Remove to fresh air.

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

Skin contact Wash skin with soap and water.

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

Most important symptoms and effects, both acute and delayed

Symptoms No information available.
5. FIRE-FIGHTING MEASURES

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

Unsuitable extinguishing media
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical
No information available.

Hazardous Combustion Products
Carbon oxides.

Explosion Data
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

Special protective equipment for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Other Information
Refer to protective measures listed in Sections 7 and 8.

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 cleaning up
Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
<td>5 mg/m³ (as oil mist)</td>
<td>5 mg/m³ (as oil mist)</td>
<td></td>
</tr>
<tr>
<td>64742-53-6</td>
<td>2 mg/m³ (inhalable)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molybdenum (IV) sulfide</td>
<td>TWA: 10 mg/m³ Mo inhalable particulate matter</td>
<td>TWA: 15 mg/m³ total dust (vacated)</td>
<td>IDLH: 5000 mg/m³ Mo</td>
</tr>
<tr>
<td>1317-33-5</td>
<td>TWA: 3 mg/m³ Mo respirable particulate matter</td>
<td>TWA: 10 mg/m³ Mo</td>
<td></td>
</tr>
</tbody>
</table>

Other Exposure Guidelines
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls

Engineering controls
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
No special protective equipment required.

Hand protection

Skin and body protection
Wear suitable protective clothing.

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.

General hygiene considerations
Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state
Paste / Gel

Appearance
Gray

Odor
Mild

Color
No information available

Odor Threshold
Not applicable

Property | Values | Remarks | Method |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>UNKNOWN</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Melting / freezing point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;204°C</td>
<td>Cleveland Open Cup (COC)</td>
<td></td>
</tr>
</tbody>
</table>
### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>None under normal processing.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Hazardous polymerization does not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>None known based on information supplied.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>None known based on information supplied.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Carbon oxides.</td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No known hazard by inhalation.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>None known.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>None known.</td>
</tr>
</tbody>
</table>

---

**Evaporation Rate**
- No data available

**Flammability (solid, gas)**
- No data available

**Flammability Limit in Air**
- No data available

**Upper flammability limit**
- No data available

**Lower flammability limit**
- No data available

**Vapor pressure**
- No data available

**Vapor density**
- No data available

**Relative density**
- 0.91

**Water Solubility**
- Virtually insoluble

**Solubility(ies)**
- Insoluble in water. Soluble in Aromatic solvents

**Partition coefficient: n-octanol/water**
- Not Applicable

**Autoignition temperature**
- No data available

**Decomposition temperature**
- No data available

**Kinematic viscosity**
- No data available

**Dynamic viscosity**
- No data available

**Explosive properties**
- No information available

**Oxidizing properties**
- No information available

**Other Information**
- No information available

- Molecular Weight: No information available
- VOC Content (%): No information available
- Liquid Density: No information available
- Bulk Density: No information available
- Particle Size: No information available
- Particle Size Distribution: No information available

---

**Evaporation Rate**: No data available

**Flammability (solid, gas)**: No data available

**Flammability Limit in Air**: No data available

**Upper flammability limit**: No data available

**Lower flammability limit**: No data available

**Vapor pressure**: No data available

**Vapor density**: No data available

**Relative density**: 0.91

**Water Solubility**: Virtually insoluble

**Solubility(ies)**: Insoluble in water. Soluble in Aromatic solvents

**Partition coefficient: n-octanol/water**: Not Applicable

**Autoignition temperature**: No data available

**Decomposition temperature**: No data available

**Kinematic viscosity**: No data available

**Dynamic viscosity**: No data available

**Explosive properties**: No information available

**Oxidizing properties**: No information available

---

**Softening Point**: No information available

**Molecular Weight**: No information available

**VOC Content (%)**: No information available

**Liquid Density**: No information available

**Bulk Density**: No information available

**Particle Size**: No information available

**Particle Size Distribution**: No information available

---

**10. STABILITY AND REACTIVITY**

**Reactivity**: No information available.

**Chemical stability**: Stable under normal conditions.

**Possibility of Hazardous Reactions**: None under normal processing.

**Hazardous Polymerization**: Hazardous polymerization does not occur.

**Conditions to avoid**: None known based on information supplied.

**Incompatible materials**: None known based on information supplied.

**Hazardous Decomposition Products**: Carbon oxides.
Ingestion

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms

No information available.

Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity

No information available

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral (mg/kg) (Rat)</th>
<th>LD50 Dermal (mg/kg) (Rabbit)</th>
<th>Inhalation LC50 (mg/m³) (Rat) 4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic</td>
<td>&gt; 5000</td>
<td>&gt; 2000</td>
<td></td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
<td>&gt; 5000</td>
<td>&gt; 2000</td>
<td>2180</td>
</tr>
<tr>
<td>Molybdenum (IV) sulfide</td>
<td></td>
<td></td>
<td>2820</td>
</tr>
</tbody>
</table>

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

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Respiratory or skin sensitization

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Legend

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic</td>
<td></td>
<td>96h LC50: &gt; 5000 mg/L (Oncorhynchus mykiss)</td>
<td>-</td>
<td>48h EC50: &gt; 1000 mg/L</td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
<td></td>
<td>96h LC50: &gt; 5000 mg/L (Oncorhynchus mykiss)</td>
<td>-</td>
<td>48h EC50: &gt; 1000 mg/L</td>
</tr>
</tbody>
</table>

Persistence and Degradability

No information available.
Bioaccumulation
There is no data for this product.

Mobility
No information available.

Other adverse effects
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste from residues/unused products**
Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging**
Do not reuse empty containers.

**California Hazardous Waste Codes**
141

### 14. TRANSPORT INFORMATION

**DOT**
- Proper Shipping Name: NON-REGULATED
- Hazard Class: N/A

**TDG**
Not regulated

**MEX**
NOT REGULATED

**ICAO**
NOT REGULATED

**IATA**
- Proper Shipping Name: NON REGULATED

**IMDG**
Not regulated

**RID**
NOT REGULATED

**ADR**
NOT REGULATED

**ADN**
NOT REGULATED

### 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

**International Inventories**
- TSCA: Complies.
- DSL/NDSL: Complies.
EINECS/ELINCS Complies.
ENCS Complies.
KECL Complies.
PICCS Complies.
AICS Complies.

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
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US 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

Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances 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

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product may contain substances regulated by state right-to-know regulations.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusett s</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>64742-52-5</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
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<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>64742-53-6</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Molybdenum (IV) sulfide</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
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</tr>
<tr>
<td>1317-33-5</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Chronic Hazard Star Legend
* = Chronic Health Hazard

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date 09-Nov-2018
Revision Date 29-Jan-2019
Revision Note No information available

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.

End of Safety Data Sheet