SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label
LUBRIPLATE No. 100/105/B-105/C-105/C-105 Motor Assembly/107/110/115

Product Code(s)
L0031; L0034; L0036; L0037; L0040

Recommended use of the chemical and restrictions on use
Water-resistant lubricants designed for plain bearings, cams, slides and similar applications. No restrictions on use known.

Chemical family
Mixture of: Petroleum oil; Grease; Metal oxides; Other lubricant additives

Name, address, and telephone number of the supplier:
Fiske Brothers Refining Co. dba LUBRIPLATE Lubricants Co.
1500 Oakdale Avenue
P.O. Box 8038, Station A
Toledo, OH, USA 43605
(419) 691-2491 (Monday - Friday, 8:30 am - 4:30 pm, Eastern Time)

Supplier's Telephone #
(419) 691-2491 (Monday - Friday, 8:30 am - 4:30 pm, Eastern Time)

24 Hr. Emergency Tel #
CHEM-TEL: (800) 255-3924 (Within Continental U.S.); CHEM-TEL: +1 (813) 248-0585 (Outside U.S., please call collect).

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical
White, grease like, semi-solid. Mineral oil odor.

Most important hazards:
Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

Very toxic to aquatic life with long lasting effects. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Avoid release to the environment. See Section 12 for more environmental information.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification:
- Skin corrosion/irritation - Category 2
- Eye damage/irritation - Category 2A
- Skin sensitization - Category 1

Label elements
Hazard pictogram(s)

Signal Word
WARNING!
SAFETY DATA SHEET

Hazard statement(s)
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

Precautionary statement(s)
Avoid breathing fumes, mists or vapors. Wash exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves and eye/face protection.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Dispose of contents/container in accordance with local regulation.

Other hazards
Other hazards which do not result in classification:
Toxic fumes may be released during a fire. If product is heated, inhalation of fumes may cause irritation to the nose, throat and respiratory tract. Inhalation of fumes may result in metal fume fever, a flu-like illness. May cause gastrointestinal irritation.

Environmental precautions:
Very toxic to aquatic life with long lasting effects. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS #</th>
<th>Concentration (% by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>Mineral oil</td>
<td>64742-52-5</td>
<td>No. 100 contains: 86.2% No. 105/B-105/C-105/C105 Motor Assembly contains: 83.5% No. 107 contains: 86.1% No. 110 contains: 80.6% No. 115 contains: 73.4%</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>Zinc monoxide</td>
<td>1314-13-2</td>
<td>3%</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>Calcium hydrate Hydrated lime</td>
<td>1305-62-0</td>
<td>No. 100 contains: 1.2% No. 105/B-105/C-105/C105 Motor Assembly contains: 1.6% No. 107 contains: 1.2% No. 110 contains: 1.9% No. 115 contains: 2.8%</td>
</tr>
<tr>
<td>Zinc bis(dibutylthiocarbamate)</td>
<td>Zinc dibutylthiocarbamate ZDBC</td>
<td>136-23-2</td>
<td>0.49%</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

**Ingestion**: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation or symptoms develop, seek medical attention.

**Inhalation**: If inhaled, move to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. If irritation or symptoms develop, seek medical attention.

**Skin contact**: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Eye contact**: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Flush eyes with water for at least 15 minutes. If eye irritation persists: get medical advice/attention.
SAFETY DATA SHEET

Most important symptoms and effects, both acute and delayed

- Causes skin irritation. Contact may cause redness, swelling and a painful sensation.
- Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- May cause severe skin sensitization with allergic contact dermatitis symptoms such as swelling, rash and eczema.
- If product is heated, inhalation of fumes may cause irritation to the nose, throat and respiratory tract. May cause coughing and breathing difficulties. Inhalation of fumes may result in metal fume fever, a flu-like illness. Symptoms of metal fume fever may include fever, fatigue, vomiting, muscle aches and shortness of breath.
- Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Indication of any immediate medical attention and special treatment needed

- Provide general supportive measures and treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

- Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

Unsuitable extinguishing media

- None known.

Special hazards arising from the substance or mixture / Conditions of flammability

- Not considered flammable. However, may burn if exposed to extreme heat and flame. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure. Toxic fumes may be released during a fire.

Flammability classification (OSHA 29 CFR 1910.106)

- Not classified as flammable.

Hazardous combustion products

- Carbon oxides; Nitrogen oxides (NOx); Sulfur oxides; Metal oxides; Aldehydes; Ketones; Other unidentified organic compounds.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

- Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.
- Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
- Normal protective clothing (bunker gear) may not be adequate. A full-body encapsulating chemical protective suit may be necessary.

Special fire-fighting procedures

- Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- All persons dealing with the clean-up should wear the appropriate personal protective equipment. Keep all other personnel upwind and away from the spill/release. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

- Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.
SAFETY DATA SHEET

Methods and material for containment and cleaning up:
- Ventilate the area. Prevent further leakage or spillage if safe to do so. Eliminate all ignition sources. Use inert, non-combustible absorbents to assist the pick up of material. Scrape up product and place it into a container for disposal. Keep in properly labelled containers. Contact the proper local authorities.

Special spill response procedures:
- If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).

In Canada: Contact appropriate local and provincial environmental authorities for assistance and/or reporting requirements.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:
- Use with adequate ventilation. Wear protective equipment during handling. Wear protective gloves. Avoid breathing fumes, mists or vapors. Avoid contact with skin, eyes and clothing. Keep away from extreme heat and direct flame. Keep away from incompatibles. Keep container tightly closed when not in use. Wash thoroughly after handling. Empty containers retain residue and can be dangerous. Contaminated work clothing must not be allowed out of the workplace.

Conditions for safe storage:
- Store in a cool, dry, well-ventilated area. Store away from incompatibles and out of direct sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks.

Incompatible materials:
- Strong oxidizing agents; Strong acids; Strong bases; Reducing agents

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Exposure Limits:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
<td>ACGIH TLV</td>
<td>OSHA PEL</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>5 mg/m³ (As 'Oil mist, mineral') (inhalable)</td>
<td>N/Av</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>2 mg/m³ (respirable)</td>
<td>10 mg/m³ (respirable)</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>5 mg/m³</td>
<td>N/Av</td>
</tr>
<tr>
<td>Zinc bis(dibutylthiocarbamate)</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Exposure controls:
Ventilation and engineering measures:
- Provide adequate ventilation. Local ventilation is recommended if the product is misted or used in a confined space, or if the TLV is exceeded.
SAFETY DATA SHEET

Respiratory protection: If airbourne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.

Skin protection: Wear protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Depending on conditions of use, an impervious apron should be worn.

Eye / face protection: Wear as appropriate: Safety glasses with side shields; Tightly fitting safety goggles.

Other protective equipment: An eyewash station and safety shower should be made available in the immediate working area. Other equipment may be required depending on workplace standards.

General hygiene considerations: Avoid breathing fumes, mists or vapors. Avoid contact with skin, eyes and clothing. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse. Handle in accordance with good industrial hygiene and safety practice. Contaminated work clothing must not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, grease like, semi-solid.
Odor: Mineral oil odor.
Odor threshold: N/Ap
pH: N/Ap
Melting/Freezing point: N/Av
Initial boiling point and boiling range: > 288°C (550°F)
Flash point: 185°C (359.6°F)
Flashpoint (Method): Cleveland Open Cup
Evaporation rate (BuAe = 1): < 0.01 (butyl acetate = 1)
Flammability (solid, gas): Not flammable.
Lower flammable limit (% by vol.): N/Av
Upper flammable limit (% by vol.): N/Av
Oxidizing properties: None known.
Explosive properties: Not explosive
Vapor pressure: N/Av
Vapor density: N/Av
Relative density / Specific gravity: 0.89 - 0.93
Solubility in water: Insoluble.
Other solubility(ies): N/Av
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution: N/Av
Auto-ignition temperature: N/Av
Decomposition temperature: N/Av
Viscosity: 58 cSt @ 40°C (104°F)
Volatiles (% by weight): N/Av
Volatile organic Compounds (VOC's): N/Av


SAFETY DATA SHEET

Absolute pressure of container
: N/A

Flame projection length
: N/A

Other physical/chemical comments
: No additional information.

SECTION 10. STABILITY AND REACTIVITY

Reactivity
: Not normally reactive.

Chemical stability
: Stable under normal conditions.

Possibility of hazardous reactions
: Hazardous polymerization does not occur.

Conditions to avoid
: Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials. Avoid heat and open flame.

Incompatible materials
: Strong oxidizing agents; Strong acids; Strong bases; Reducing agents

Hazardous decomposition products
: None known, refer to hazardous combustion products in Section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation
: YES

Routes of entry skin & eye
: YES

Routes of entry Ingestion
: YES

Routes of exposure skin absorption
: NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation
: If product is heated, inhalation of fumes may cause irritation to the nose, throat and respiratory tract. May cause coughing and breathing difficulties. Inhalation of fumes may result in metal fume fever, a flu-like illness. Symptoms of metal fume fever may include fever, fatigue, vomiting, muscle aches and shortness of breath.

Sign and symptoms ingestion
: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sign and symptoms skin
: Causes skin irritation. Contact may cause redness, swelling and a painful sensation.

Sign and symptoms eyes
: Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Potential Chronic Health Effects
: Repeated exposure may cause skin dryness or cracking.

Mutagenicity
: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
: Not classifiable as a human carcinogen. No other reportable components are classified as carcinogenic by IARC, ACGIH, OSHA or NTP.

Note: The following petroleum derived chemicals contain < 3% DMSO: Distillates (petroleum), hydrotreated heavy naphthenic.

Reproductive effects & Teratogenicity
: This product is not expected to cause reproductive or developmental effects.
SAFETY DATA SHEET

Sensitization to material: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin sensitization - Category 1. May cause an allergic skin reaction. May cause severe skin sensitization with allergic contact dermatitis symptoms such as swelling, rash and eczema. Contains: Zinc bis(dibutyldithiocarbamate).

Specific target organ effects: Not classified as a specific target organ toxicity - single exposure.

Medical conditions aggravated by overexposure: Pre-existing skin, eye and respiratory disorders.

Synergistic materials: None known or reported by the manufacturer.

Toxicological data: No data is available on the product itself. See below for individual ingredient acute toxicity data.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LC_{50} (4hr) inh, rat</th>
<th>LC_{50} (4hr) Oral, rat</th>
<th>LD_{50} (Rabbit, dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>&gt; 5 mg/L (mist)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>&gt; 5.7 mg/L (dust)</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 2000 mg/kg (No mortality)</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>N/Av</td>
<td>7340 mg/kg</td>
<td>&gt; 2500 mg/kg (No mortality)</td>
</tr>
<tr>
<td>Zinc bis(dibutyldithiocarbamate)</td>
<td>N/Av</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 2000 mg/kg (No mortality)</td>
</tr>
</tbody>
</table>

Other important toxicological hazards: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic to aquatic life with long lasting effects. No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. The product contains the following substances which are hazardous for the environment: Zinc oxide; Zinc bis(dibutyldithiocarbamate).

Ecotoxicity data:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>LC50 / 96h</th>
<th>NOEC / 21 day</th>
<th>M Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>&gt; 5000 mg/L (Rainbow trout)</td>
<td>N/Av</td>
<td>None.</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>1.1 mg/L (Rainbow trout)</td>
<td>N/Av</td>
<td>None.</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>1305-62-0</td>
<td>50.6 mg/L (Rainbow trout)</td>
<td>N/Av</td>
<td>None.</td>
</tr>
<tr>
<td>Zinc bis(dibutyldithiocarbamate)</td>
<td>136-23-2</td>
<td>&gt; 16 mg/L (Guppy)</td>
<td>N/Av</td>
<td>None.</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

### Components

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Partition coefficient n-octanol/water (log Kow)</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>&gt; 20</td>
<td>N/Av</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide (CAS 1314-13-2)</td>
<td>1.53 (estimated)</td>
<td>N/Av</td>
<td></td>
</tr>
<tr>
<td>Zinc bis(dibutyldithiocarbamate) (CAS 136-23-2)</td>
<td>7.04 (calculated)</td>
<td>90 (Fish)</td>
<td></td>
</tr>
</tbody>
</table>

### Other Adverse Environmental effects

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

### Mobility in soil

No data is available on the product itself.

### Handling for Disposal

Handle waste according to recommendations in Section 7. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### Methods of Disposal

Dispose in accordance with all applicable federal, state, provincial and local regulations.
SAFETY DATA SHEET

RCRA

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA. Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14. TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG</td>
<td>UN3077</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. [Zinc oxide; Zinc bis(dibutyldithiocarbamate)]</td>
<td>9</td>
<td>III</td>
<td>![Label]</td>
</tr>
</tbody>
</table>

**TDG Additional information**

This material may be shipped as an exempted marine pollutant in accordance with TDG Section 1.45.1 and Special Provision 99.

<table>
<thead>
<tr>
<th>49CFR/DOT</th>
<th>None.</th>
<th>Not regulated.</th>
<th>Not regulated</th>
<th>None</th>
</tr>
</thead>
</table>

**49CFR/DOT Additional information**

Not regulated unless shipping internationally by sea or air. Refer to IMDG or IATA information for international sea or air shipments, as appropriate.

<table>
<thead>
<tr>
<th>ICAO/IATA</th>
<th>UN3077</th>
<th>Environmentally hazardous substance, solid, n.o.s. [Zinc oxide; Zinc bis(dibutyldithiocarbamate)]</th>
<th>9</th>
<th>III</th>
<th>![Label]</th>
</tr>
</thead>
</table>

**ICAO/IATA Additional information**

Refer to the appropriate Packing Instruction, prior to shipping this material. Review all State and Operator Variations, prior to shipping this material.

The 'Environmentally hazardous' mark must appear on packagings holding more than 5 kg of the material.

<table>
<thead>
<tr>
<th>IMDG</th>
<th>UN3077</th>
<th>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. [Zinc oxide; Zinc bis(dibutyldithiocarbamate)]</th>
<th>9</th>
<th>III</th>
<th>![Label]</th>
</tr>
</thead>
</table>

**IMDG Additional information**

May be shipped as Limited Quantity when transported in containers no larger than 5.0 kg; in packages not exceeding 30 kg gross mass.

The 'Environmentally hazardous' mark must appear on packagings holding more than 5 kg of the material.

**Special precautions for user**

: Appropriate advice on safety must accompany the package. Avoid release to the environment.

**Environmental hazards**

: This product meets the criteria for an environmentally hazardous material according to the IMDG Code. See Section 12 for more environmental information.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

: Not applicable.
SAFETY DATA SHEET

SECTION 15 - REGULATORY INFORMATION

US Federal Information:
Components listed below are present on the following U.S. Federal chemical lists:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Toxic Chemical</td>
<td>de minimus Concentration</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>1305-62-0</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
</tr>
<tr>
<td>Zinc bis(dibutylthiocarbamate)</td>
<td>136-23-2</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
</tr>
</tbody>
</table>

SARA TITLE III:  Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Health hazards (Skin irritation; Eye irritation; Skin sensitization). Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:
The following chemicals are specifically listed by individual States:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>California Proposition 65</th>
<th>State &quot;Right to Know&quot; Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Listed</td>
<td>Type of Toxicity</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>1305-62-0</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Zinc bis(dibutylthiocarbamate)</td>
<td>136-23-2</td>
<td>No</td>
<td>N/Ap</td>
</tr>
</tbody>
</table>

Canadian Information:
Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian National Pollutant Release Inventory (NPRI): This product does not contain any substances listed on the NPRI.

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.
SAFETY DATA SHEET

International Information:

Components listed below are present on the following International Inventory list:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>European EINECs</th>
<th>Australia AICS</th>
<th>Philippines PICCS</th>
<th>Japan ENCS</th>
<th>Korea KECI/KECL</th>
<th>China IECSC</th>
<th>New Zealand IOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>265-155-0</td>
<td>Present</td>
<td>Present</td>
<td>(9)-1689</td>
<td>KE-12543</td>
<td>Present</td>
<td>May be used as a single component chemical under an appropriate group standard.</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>215-222-5</td>
<td>Present</td>
<td>Present</td>
<td>(1)-561</td>
<td>KE-35565</td>
<td>Present</td>
<td>HSR003104</td>
</tr>
<tr>
<td>Calcium hydroxide</td>
<td>1305-62-0</td>
<td>215-137-3</td>
<td>Present</td>
<td>Present</td>
<td>(1)-181</td>
<td>KE-04518</td>
<td>Present</td>
<td>HSR002925, HSC000322</td>
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<tr>
<td>Zinc bis(dibutylthiocarbamate)</td>
<td>136-23-2</td>
<td>205-232-8</td>
<td>Present</td>
<td>Present</td>
<td>(2)-2122</td>
<td>KE-03004</td>
<td>Present</td>
<td>HSR003981</td>
</tr>
</tbody>
</table>

SECTION 16. OTHER INFORMATION

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CA: California
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
DOT: Department of Transportation
ENCS: Existing and New Chemical Substances
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
IOC: Inventory of Chemicals
IUCLID: International Uniform Chemical Information Database
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List
LC: Lethal Concentration
LD: Lethal Dose
MA: Massachusetts
MN: Minnesota
mppcf: million particles per cubic foot
MSHA: Mine Safety and Health Administration
N/A: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NJ: New Jersey
NOEC: No observable effect concentration
OECD: Organisation for Economic Co-operation and Development
NTP: National Toxicology Program
SAFETY DATA SHEET

OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet / Material Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
TSCA: Toxic Substance Control Act
WHMIS: Workplace Hazardous Materials Identification System

References:
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2016 (Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - March 2015 version.

Preparation Date (mm/dd/yyyy): 11/23/2016

Other special considerations for handling:
Provide adequate information, instruction and training for operators.

HMIS Rating:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ - Chronic hazard</td>
<td>0 - Minimal</td>
<td>1 - Slight</td>
</tr>
<tr>
<td>2 - Moderate</td>
<td>3 - Serious</td>
<td>4 - Severe</td>
</tr>
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</table>

NFPA Rating:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - Minimal</td>
<td>1 - Slight</td>
<td>2 - Moderate</td>
<td>3 - Serious</td>
</tr>
<tr>
<td>4 - Severe</td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

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