### 1. Identification

Product identifier: Chain and Wire Rope Lubricant - 10 oz

Other means of identification:
- **Product Code**: No. 03050 (Item# 1003306)
- **Recommended use**: Lubricant
- **Recommended restrictions**: None known.

**Manufacturer/Importer/Supplier/Distributor information**

- **Company name**: CRC Industries, Inc.
- **Address**: 885 Louis Dr.
  Warminster, PA 18974 US
- **Telephone**
  - General Information: 215-674-4300
  - Technical Assistance: 800-521-3168
  - Customer Service: 800-272-4620
  - 24-Hour Emergency (CHEMTREC): 800-424-9300 (US)
- **Website**: www.crcindustries.com

### 2. Hazard(s) identification

**Physical hazards**

- Flammable aerosols Category 1
- Gases under pressure Liquefied gas

**Health hazards**

- Skin corrosion/irritation Category 2
- Serious eye damage/eye irritation Category 2B
- Reproductive toxicity Category 2
- Specific target organ toxicity, single exposure Category 3 narcotic effects
- Aspiration hazard Category 1

**Environmental hazards**

- Hazardous to the aquatic environment, acute hazard Category 2
- Hazardous to the aquatic environment, long-term hazard Category 2

**OSHA defined hazards**

- Not classified.

**Label elements**

**Signal word**: Danger

**Hazard statement**: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.
### Precautionary statement

**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights, and heaters. Vapors will accumulate readily and may ignite. Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist/vapors. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If exposed or concerned: Get medical advice/attention.

**Storage**

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)**

None known.

**Supplemental information**

None.

### 3. Composition/information on ingredients

#### Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>naphtha (petroleum), hydrotreated light</td>
<td></td>
<td>64742-49-0</td>
<td>50 - 60</td>
</tr>
<tr>
<td>liquefied petroleum gas</td>
<td></td>
<td>68476-86-8</td>
<td>20 - 30</td>
</tr>
<tr>
<td>2-methylpentane</td>
<td></td>
<td>107-83-5</td>
<td>10 - 20</td>
</tr>
<tr>
<td>acrylic copolymer</td>
<td>Proprietary</td>
<td></td>
<td>3 - 10</td>
</tr>
<tr>
<td>n-hexane</td>
<td></td>
<td>110-54-3</td>
<td>0.5 - 5</td>
</tr>
<tr>
<td>lubricating oils (petroleum), C15-30,</td>
<td></td>
<td>72623-86-0</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>hydrotreated neutral oil-based</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>white mineral oil</td>
<td></td>
<td>8042-47-5</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>distillates (petroleum), hydrotreated heavy naphthenic</td>
<td></td>
<td>64742-52-5</td>
<td>≤ 0.2</td>
</tr>
</tbody>
</table>

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

**Skin contact**

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion**

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects, acute and delayed**

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

**Indication of immediate medical attention and special treatment needed**

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media
- Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
- Contents under pressure. Pressurized container may rupture when exposed to heat or flame.
- During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
- Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting equipment/instructions
- In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

Specific methods
- Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

General fire hazards
- Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
- Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
- Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions
- Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities
- Level 3 Aerosol.
- Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).
## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td>naphtha (petroleum), hydrotreated light (CAS 64742-49-0)</td>
<td>PEL</td>
<td>400 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>n-hexane (CAS 110-54-3)</td>
<td>PEL</td>
<td>1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td>white mineral oil (CAS 8042-47-5)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

#### US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylpentane (CAS 107-83-5)</td>
<td>STEL</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>TWA</td>
<td>500 ppm</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS 72623-86-0)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>n-hexane (CAS 110-54-3)</td>
<td>TWA</td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>white mineral oil (CAS 8042-47-5)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

#### US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylpentane (CAS 107-83-5)</td>
<td>Ceiling</td>
<td>1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>510 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>350 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>Ceiling</td>
<td>1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td>naphtha (petroleum), hydrotreated light (CAS 64742-49-0)</td>
<td>TWA</td>
<td>400 mg/m³</td>
<td></td>
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<td>STEL</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>
**US. NIOSH: Pocket Guide to Chemical Hazards**

### Components Type Value Form

| TWA | 5 mg/m3 | Mist. |

**Biological limit values**

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices Components Value</th>
<th>Determinant Specimen Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-hexane (CAS 110-54-3) 0.5 mg/l</td>
<td>2,5-Hexanediol, without hydrolysis Urine</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

**Exposure guidelines**

**US - California OELs: Skin designation**

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

n-hexane (CAS 110-54-3) Danger of cutaneous absorption

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  
  Wear safety glasses with side shields (or goggles).

- **Skin protection**
  
  - **Hand protection**
    
    Wear protective gloves such as: Nitrile. Viton/butyl.
  
  - **Other**
    
    Wear appropriate chemical resistant clothing.

- **Respiratory protection**

  If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

- **Thermal hazards**

  Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. Physical and chemical properties

**Appearance**

- **Physical state**
  
  Liquid.

- **Form**
  
  Aerosol.

- **Color**
  
  Green.

- **Odor**
  
  Mild solvent.

- **Odor threshold**
  
  Not available.

- **pH**
  
  Not available.

- **Melting point/freezing point**
  
  < -76 °F (< -60 °C)

- **Initial boiling point and boiling range**
  
  118.4 °F (48 °C) estimated

- **Flash point**
  
  < 0 °F (< -17.8 °C)

- **Evaporation rate**
  
  Very fast.

- **Flammability (solid, gas)**
  
  Not available.

- **Upper/lower flammability or explosive limits**

  - **Flammability limit - lower (%)**
    
    1 % estimated
  
  - **Flammability limit - upper (%)**
    
    8 % estimated

- **Vapor pressure**
  
  Not available.

- **Vapor density**
  
  > 1 (air = 1)
Relative density
0.64 estimated

Solubility(ies)
Solubility (water)
Negligible.

Partition coefficient (n-octanol/water)
Not available.

Auto-ignition temperature
489.2 °F (254 °C) estimated

Decomposition temperature
Not available.

Viscosity
Not available.

Percent volatile
93.7 % estimated

10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Heat, flames and sparks. Contact with incompatible materials.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products

11. Toxicological information

Information on likely routes of exposure

Inhalation
May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

Skin contact
Causes skin irritation.

Eye contact
Causes eye irritation.

Ingestion
Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics
Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity
May be fatal if swallowed and enters airways.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>naphtha (petroleum), hydrotreated light (CAS 64742-49-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>&gt; 5.2 mg/l, 4 hours</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>n-hexane (CAS 110-54-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 1300 mg/kg</td>
</tr>
</tbody>
</table>
### Oral LD50
- Rat: 15840 mg/kg

### Skin corrosion/irritation
- Causes skin irritation.

### Serious eye damage/eye irritation
- Causes eye irritation.

### Respiratory or skin sensitization
- **Respiratory sensitization**: Not a respiratory sensitizer.
- **Skin sensitization**: This product is not expected to cause skin sensitization.

### Germ cell mutagenicity
- No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### Carcinogenicity
- Not classifiable as to carcinogenicity to humans.

#### IARC Monographs. Overall Evaluation of Carcinogenicity
- Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS 72623-86-0): Not classifiable as to carcinogenicity to humans.
- White mineral oil (CAS 8042-47-5): Not classifiable as to carcinogenicity to humans.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
- Not listed.

#### US. National Toxicology Program (NTP) Report on Carcinogens
- Not listed.

### Reproductive toxicity
- Suspected of damaging fertility or the unborn child.

### Specific target organ toxicity - single exposure
- May cause drowsiness or dizziness.

### Specific target organ toxicity - repeated exposure
- Not classified.

### Aspiration hazard
- May be fatal if swallowed and enters airways.

### Chronic effects
- Prolonged inhalation may be harmful.

### 12. Ecological information

#### Ecotoxicity
- Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-hexane (CAS 110-54-3)</td>
<td>Aquatic Fathead minnow</td>
<td>LC50 2500 µg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td></td>
</tr>
</tbody>
</table>

#### Persistence and degradability
- No data is available on the degradability of any ingredients in the mixture.

#### Bioaccumulative potential
- **Partition coefficient n-octanol / water (log Kow)**
  - 2-methylpentane: 3.21
  - n-hexane: 3.9

- **Bioconcentration factor (BCF)**
  - Naphtha (petroleum), hydrotreated light: 10 - 2500
  - n-hexane: 501.187

#### Mobility in soil
- No data available.

#### Other adverse effects
- The product contains volatile organic compounds which have a photochemical ozone creation potential.

### 13. Disposal considerations

#### Disposal instructions
- If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

#### Hazardous waste code
- D001: Waste Flammable material with a flash point <140 F
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

**DOT**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>UN1950</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable, Limited Quantity</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>-</td>
</tr>
<tr>
<td>Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
</tr>
<tr>
<td>Label(s)</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing group</td>
<td>-</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
<tr>
<td>Special provisions</td>
<td>N82</td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>306</td>
</tr>
<tr>
<td>Packaging non bulk</td>
<td>None</td>
</tr>
<tr>
<td>Packaging bulk</td>
<td>None</td>
</tr>
</tbody>
</table>

**IATA**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<td>UN1950</td>
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<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable, Limited Quantity</td>
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<td>Transport hazard class(es)</td>
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<tr>
<td>Class</td>
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</tr>
<tr>
<td>Subsidiary risk</td>
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</tr>
<tr>
<td>Packing group</td>
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</tr>
<tr>
<td>ERG Code</td>
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<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
</tbody>
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**IMDG**

<table>
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<tr>
<th>Field</th>
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<td>UN1950</td>
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<tr>
<td>UN proper shipping name</td>
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<tr>
<td>Transport hazard class(es)</td>
<td>-</td>
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<td>Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
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<td>Packing group</td>
<td>-</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>-</td>
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<td>Marine pollutant</td>
<td>Yes, but exempt from the regulations.</td>
</tr>
<tr>
<td>EmS</td>
<td>F-D, S-U</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
</tbody>
</table>

**DOT; IMDG**
15. Regulatory information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
n-hexane (CAS 110-54-3)

CERCLA Hazardous Substances: Reportable quantity
n-hexane (CAS 110-54-3) 5000 LBS
Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
n-hexane (CAS 110-54-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Classified hazard categories
Flammable (gases, aerosols, liquids, or solids)
Gas under pressure
Skin corrosion or irritation
Serious eye damage or eye irritation
Reproductive toxicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
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</thead>
<tbody>
<tr>
<td>n-hexane</td>
<td>110-54-3</td>
<td>0.5 - 5</td>
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</tbody>
</table>

US state regulations
US. New Jersey Worker and Community Right-to-Know Act
2-methylpentane (CAS 107-83-5)
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
n-hexane (CAS 110-54-3)

US. Massachusetts RTK - Substance List
2-methylpentane (CAS 107-83-5)
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
n-hexane (CAS 110-54-3)
white mineral oil (CAS 8042-47-5)

**US. Pennsylvania Worker and Community Right-to-Know Law**
- 2-methylpentane (CAS 107-83-5)
- naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
- n-hexane (CAS 110-54-3)
- white mineral oil (CAS 8042-47-5)

**US. Rhode Island RTK**
- distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)
- naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
- n-hexane (CAS 110-54-3)
- white mineral oil (CAS 8042-47-5)

**California Proposition 65**

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

California Proposition 65 - CRT: Listed date/Carcinogenic substance
- ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
California Proposition 65 - CRT: Listed date/Developmental toxin
- toluene (CAS 108-88-3) Listed: January 1, 1991
California Proposition 65 - CRT: Listed date/Male reproductive toxin
- n-hexane (CAS 110-54-3) Listed: December 15, 2017

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
- distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)
- lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS 72623-86-0)
- naphtha (petroleum), hydrotreated light (CAS 64742-49-0)
- n-hexane (CAS 110-54-3)
- white mineral oil (CAS 8042-47-5)

**Volatile organic compounds (VOC) regulations**

**EPA**
- VOC content (40 CFR 51.100(s)): 92.1 %
- Consumer products (40 CFR 59, Subpt. C): Not regulated

**State**
- Consumer products: This product is regulated as a Gear, Chain or Wire Lubricant (aerosol). This product is not compliant to be sold for use in California. This product is compliant in all other states.
- VOC content (CA): 92.1 %
- VOC content (OTC): 92.1 %

**International Inventories**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Industrial Chemicals (AICIS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
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<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no) |
--- | --- | --- |
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 03-30-2021
Prepared by Allison Yoon
Version # 01
Further information CRC # 572B-E/1008119-1002594
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Revision information This document has undergone significant changes and should be reviewed in its entirety.