1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>3-36® Multi-Purpose Lubricant &amp; Corrosion Inhibitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product code</td>
<td>03005</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Multi-purpose lubricant</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
</tbody>
</table>

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) 703-527-3887 (International)
- **Website**: www.crcindustries.com

2. Hazard(s) identification

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Flammable aerosols</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gases under pressure</td>
<td>Compressed gas</td>
</tr>
<tr>
<td>Health hazards</td>
<td>Sensitization, skin</td>
<td>Category 1</td>
</tr>
<tr>
<td></td>
<td>Aspiration hazard</td>
<td>Category 1</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Hazardous to the aquatic environment, acute hazard</td>
<td>Category 3</td>
</tr>
<tr>
<td>OSHA defined hazards</td>
<td>Not classified.</td>
<td></td>
</tr>
</tbody>
</table>

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. May cause an allergic skin reaction. Harmful to aquatic life.
- **Precautionary statement**
  - **Prevention**: 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 with adequate ventilation; 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 gas, mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. Avoid release to the environment.
  - **Response**: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td></td>
<td>64742-47-8</td>
<td>60 - 70</td>
<td></td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed heavy</td>
<td></td>
<td>64742-70-7</td>
<td>10 - 20</td>
<td></td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed light</td>
<td></td>
<td>64742-71-8</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td>dipropylene glycol monomethyl ether acetate</td>
<td></td>
<td>88917-22-0</td>
<td>3 - 5</td>
<td></td>
</tr>
<tr>
<td>n-Butyl stearate</td>
<td></td>
<td>123-95-5</td>
<td>3 - 5</td>
<td></td>
</tr>
<tr>
<td>carbon dioxide</td>
<td></td>
<td>124-38-9</td>
<td>1 - 3</td>
<td></td>
</tr>
<tr>
<td>Petrolatum</td>
<td></td>
<td>8009-03-8</td>
<td>1 - 3</td>
<td></td>
</tr>
<tr>
<td>Fatty Acids, C18-unsatd., Dimers</td>
<td></td>
<td>61788-89-4</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>d-Limonene</td>
<td></td>
<td>5989-27-5</td>
<td>&lt; 0.2</td>
<td></td>
</tr>
<tr>
<td>Terpinolene</td>
<td></td>
<td>586-62-9</td>
<td>&lt; 0.2</td>
<td></td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact
Rinse with water. Get medical attention if irritation develops and persists.

Ingestion
Call a physician or poison control center immediately. 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 an allergic skin reaction. Dermatitis. Rash.

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
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Contents under pressure. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. 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. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up.
6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. 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 or vapor. 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. Use appropriate containment to avoid environmental contamination. 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. 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. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling
Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. 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 gas. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. 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, please 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. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>U.S. - OSHA</th>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fatty Acids, C18-unsatd., Dimers (CAS 61788-89-4)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable</td>
</tr>
<tr>
<td></td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Components</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>PEL</td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td>Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td>Petrolatum (CAS 8009-03-8)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>
### ACGIH Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty Acids, C18-unsatd., Dimers (CAS 61788-89-4)</td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Respirable</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable</td>
</tr>
</tbody>
</table>

### US. ACGIH Threshold Limit Values Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>30000 ppm</td>
<td></td>
</tr>
<tr>
<td>n-Butyl stearate (CAS 123-95-5)</td>
<td>TWA</td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Petrolatum (CAS 8009-03-8)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>carbon dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>54000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>30000 ppm</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light (CAS 64742-47-8)</td>
<td>TWA</td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)</td>
<td>TWA</td>
<td>100 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)</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></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>Petrolatum (CAS 8009-03-8)</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>
</tbody>
</table>

### US. AIHA Workplace Environmental Exposure Level (WEEL) Guides Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>d-Limonene (CAS 5989-27-5)</td>
<td>TWA</td>
<td>165.5 mg/m³</td>
</tr>
</tbody>
</table>

### Biological limit values

- **No biological exposure limits noted for the ingredient(s).**

### 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.

### 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. Neoprene.
  - **Other**
    - Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

- **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.
### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Form</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Color</td>
<td>Blue green</td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>-56.2 °F (-49 °C) estimated</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>380 °F (193.3 °C) estimated</td>
</tr>
<tr>
<td>Flash point</td>
<td>192 °F (88.9 °C) Tag Closed Cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Slow</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Flammability limit - lower (%)</td>
<td>0.6 % estimated</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>5.5 % estimated</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>1431 hPa estimated</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt; 1 (air = 1)</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.84 estimated</td>
</tr>
<tr>
<td>Solubility (water)</td>
<td>Negligible</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>428 °F (220 °C) estimated</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity (kinematic)</td>
<td>Not available</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>88.6 % estimated</td>
</tr>
</tbody>
</table>

### 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>The product is stable and non-reactive under normal conditions of use, storage and transport.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Material is stable under normal conditions.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>No dangerous reaction known under conditions of normal use.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents.</td>
</tr>
</tbody>
</table>

### 11. Toxicological information

<table>
<thead>
<tr>
<th>Route of exposure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Prolonged inhalation may be harmful.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Direct contact with eyes may cause temporary irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.</td>
</tr>
</tbody>
</table>

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: When using do not 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. Contaminated work clothing should not be allowed out of the workplace.
Symptoms related to the
physical, chemical and
 toxicological characteristics


Information on toxicological effects

Acute toxicity
May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

Product Information

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-36® Multi-Purpose Lubricant &amp; Corrosion Inhibitor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>2143 mg/kg estimated</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>4855 mg/kg estimated</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation
Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Respiratory sensitization
Not a respiratory sensitizer.

Skin sensitization
May cause an allergic skin reaction.

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

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity
- d-Limonene (CAS 5989-27-5) Not classifiable as to carcinogenicity to humans.
- Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) Not classifiable as to carcinogenicity to humans.

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

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
- Not regulated.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

Chronic effects
Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity
Harmful to aquatic life.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>dipropylene glycol monomethyl ether acetate (CAS 88917-22-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>LC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light (CAS 64742-47-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Bluegill (Lepomis macrochirus)</td>
</tr>
</tbody>
</table>

Material name: 3-36® Multi-Purpose Lubricant & Corrosion Inhibitor
03005    Version #: 03    Revision date: 04-13-2016    Issue date: 11-11-2013
### Components Test Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>d-Limonene (CAS 5989-27-5)</td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
</tr>
</tbody>
</table>

**Test Results**

- **Water flea (Daphnia pulex)**: EC50 = 69.6 mg/l, 48 hours
- **Fathead minnow (Pimephales promelas)**: LC50 = 0.619 - 0.796 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

### Persistence and degradability

- No data is available on the degradability of this product.

### Bioaccumulative potential

- No data available.

#### Partition coefficient n-octanol / water (log Kow)

- Dipropylene glycol monomethyl ether acetate: 0.61 OECD 107
- d-Limonene: 4.232
- Fatty Acids, C18-unsatd., Dimers: 1 - 2.5, logKow
- Terpinolene: 4.23

### Mobility in soil

- No data available.

### Other adverse effects

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

### 13. Disposal considerations

**Disposal of waste from residues / unused products**

- The dispersed liquid product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33).
- Empty container can be recycled. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. 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**

- Not regulated.

**Contaminated packaging**

- 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

- **UN number**: UN1950
- **Transport hazard class(es)**
  - Class: 2.1
  - Subsidiary risk: -
  - Label(s): 2.1
- **Packing group**: Not applicable.
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.
- **Special provisions**: N82
- **Packaging exceptions**: 306
- **Packaging non bulk**: None
- **Packaging bulk**: None

#### IATA

- **UN number**: UN1950
- **Transport hazard class(es)**
  - Class: 2.1
  - Subsidiary risk: -
  - Packing group: Not applicable.
  - **ERG Code**: 10L
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.

**Other information**

- **Passenger and cargo aircraft**: Allowed with restrictions.
- **Cargo aircraft only**: Allowed with restrictions.

#### IMDG

- **UN number**: UN1950
- **Transport hazard class(es)**
  - **AEROSOLS, LIMITED QUANTITY**
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.
- **Other information**
  - **Passenger and cargo aircraft**: Allowed with restrictions.
  - **Cargo aircraft only**: Allowed with restrictions.
Transport hazard class(es)

Class 2
Subsidiary risk -

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

EmS F-D, S-U

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

SARA 304 Emergency release notification
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

CERCLA Hazardous Substances: Reportable quantity
Not listed.

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.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

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)

Section 311/312 Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)
Petrolatum (CAS 8009-03-8)

US. New Jersey Worker and Community Right-to-Know Act
Carbon dioxide (CAS 124-38-9)

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not listed.

US. Massachusetts RTK - Substance List
Carbon dioxide (CAS 124-38-9)
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

Material name: 3-36® Multi-Purpose Lubricant & Corrosion Inhibitor
03005 Version #: 03 Revision date: 04-13-2016 Issue date: 11-11-2013 SDS US 8 / 10
US. New Jersey Worker and Community Right-to-Know Act
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)

US. Rhode Island RTK
None.

US. Pennsylvania Worker and Community Right-to-Know Law
carbon dioxide (CAS 124-38-9)
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Volatile organic compounds (VOC) regulations
EPA
VOC content (40 CFR 51.100(s)) 97.5 %
Consumer products (40 CFR 59, Subpt. C) Not regulated

State
Consumer products This product is regulated as a Multi-Purpose Lubricant. This product is compliant for use in all 50 states.
VOC content (CA) 0 %
VOC content (OTC) 0 %

International Inventories
Country(s) or region Inventory name On inventory (yes/no)*
Australia Australian Inventory of Chemical Substances (AICS) No
Canada Domestic Substances List (DSL) No
Canada Non-Domestic Substances List (NDSL) No
China Inventory of Existing Chemical Substances in China (IECSC) Yes
Europe European Inventory of Existing Commercial Chemical Substances (EINECS) No
Europe European List of Notified Chemical Substances (ELINCS) No
Japan Inventory of Existing and New Chemical Substances (ENCS) No
Korea Existing Chemicals List (ECL) No
New Zealand New Zealand Inventory No
Philippines Philippine Inventory of Chemicals and Chemical Substances (PICCS) 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 11-11-2013
Revision date 04-13-2016
Prepared by Allison Cho
Version # 03

Further information CRC # 510F

HMIS® ratings
Health: 1
Flammability: 3
Physical hazard: 0
Personal protection: B

NFPA ratings
Health: 1
Flammability: 3
Instability: 0
The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries.

Material name: 3-36® Multi-Purpose Lubricant & Corrosion Inhibitor

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