1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Copper Anti-Seize &amp; Lubricating Compound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product code</td>
<td>14095</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Anti-seize and lubricating compound</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
</tbody>
</table>

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

<table>
<thead>
<tr>
<th>Company name</th>
<th>CRC Industries, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>885 Louis Dr. Warminster, PA 18974 US</td>
</tr>
<tr>
<td>Telephone</td>
<td></td>
</tr>
<tr>
<td>General Information</td>
<td>215-674-4300</td>
</tr>
<tr>
<td>Technical Assistance</td>
<td>800-521-3168</td>
</tr>
<tr>
<td>Customer Service</td>
<td>800-272-4620</td>
</tr>
<tr>
<td>24-Hour Emergency (CHEMTREC)</td>
<td>800-424-9300 (US) 703-527-3887 (International)</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.crcindustries.com">www.crcindustries.com</a></td>
</tr>
</tbody>
</table>

2. Hazard(s) identification

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Flammable aerosols</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gases under pressure</td>
</tr>
<tr>
<td></td>
<td>Liquefied gas</td>
</tr>
<tr>
<td>Health hazards</td>
<td>Serious eye damage/eye irritation</td>
</tr>
<tr>
<td></td>
<td>Specific target organ toxicity, single exposure</td>
</tr>
<tr>
<td></td>
<td>Category 2</td>
</tr>
<tr>
<td></td>
<td>Category 3 narcotic effects</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Hazardous to the aquatic environment, long-term hazard</td>
</tr>
<tr>
<td>OSHA defined hazards</td>
<td>Not classified.</td>
</tr>
</tbody>
</table>

Label elements

Signal word

- Danger

Hazard statement

- Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

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. Do not apply while equipment is energized. Pressurized container: Do not pierce or burn, even after use. 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 mist or vapor. Avoid breathing gas. Wash thoroughly after handling. Wear eye/face protection. Avoid release to the environment.

Response

- 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 attention.

Storage

- Store in a well-ventilated place. 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 regulations.

Hazard(s) not otherwise classified (HNOC)
None known.

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></td>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>64742-52-5</td>
<td>30 - 40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Liquefied Petroleum Gas</td>
<td>68476-85-7</td>
<td>20 - 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper</td>
<td>7440-50-8</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Residual oils (petroleum), hydrotreated</td>
<td>64742-57-0</td>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Calcium carbonate</td>
<td>1317-65-3</td>
<td>3 - 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Talc (not containing asbestos fibers)</td>
<td>14807-96-6</td>
<td>3 - 5</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**
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**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

**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. If eye irritation persists: Get medical advice/attention.

**Ingestion**
Drink plenty of water. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Call a POISON CENTER or doctor/physician if you feel unwell.

5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
Contents under pressure. Pressurized container may explode 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.

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. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Vapors are heavier than air and may spread along floors. Avoid breathing gas. 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. The product is immiscible with water and will spread on the water surface. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. 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. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

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 or vapor. Avoid breathing gas. Avoid contact with eyes. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. For product usage instructions, please see the product label.

Conditions for safe storage, including any incompatibilities

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 a well-ventilated place. 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>Calcium carbonate (CAS 1317-65-3)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Copper (CAS 7440-50-8)</td>
<td>PEL</td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>PEL</td>
<td>1 mg/m³</td>
<td>Dust and mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1 mg/m³</td>
<td>Fume.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td>Liquefied Petroleum Gas (CAS 68476-85-7)</td>
<td>PEL</td>
<td>2000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td>Residual oils (petroleum), hydrotreated (CAS 64742-57-0)</td>
<td>PEL</td>
<td>1800 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>US. OSHA Table Z-3 (29 CFR 1910.1000)</td>
<td>Type</td>
<td>Value</td>
<td>Form</td>
</tr>
<tr>
<td>Components</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talc (not containing asbestos fibers) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>0.3 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 mppcf</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.4 mppcf</td>
<td>Respirable.</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>Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Residual oils (petroleum), hydrotreated (CAS 64742-57-0)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)</td>
<td>TWA</td>
<td>200 mg/m³</td>
<td>Non-aerosol.</td>
</tr>
<tr>
<td>Talc (not containing asbestos fibers) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Respirable 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>Calcium carbonate (CAS 1317-65-3)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable.</td>
</tr>
<tr>
<td>Copper (CAS 7440-50-8)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total.</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td>Ceiling</td>
<td>1800 mg/m³</td>
<td>Dust and mist.</td>
</tr>
<tr>
<td>Liquefied Petroleum Gas (CAS 68476-85-7)</td>
<td>TWA</td>
<td>1800 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td>Residual oils (petroleum), hydrotreated (CAS 64742-57-0)</td>
<td>STEL</td>
<td>10 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td>Talc (not containing asbestos fibers) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>100 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

### Biological limit values

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

### Exposure guidelines

Occupational Exposure Limits are not relevant to the current physical form of the product.

### US ACGIH Threshold Limit Values: Skin designation

Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7) Can be absorbed through the skin.

### 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. Polyvinyl chloride (PVC).

**Other**

Wear suitable protective 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.
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.

### General hygiene considerations

### 9. Physical and chemical properties

#### Appearance
- **Physical state**: Liquid.
- **Form**: Aerosol. Semi-solid gel.
- **Color**: Copper. Bronze.
- **Odor**: Petroleum.
- **Odor threshold**: Not available.
- **pH**: Not available.

#### Melting point/freezing point
- > 500 °F (> 260 °C)

#### Initial boiling point and boiling range
- < 600 °F (< 315.6 °C)

#### Flash point
- > 167 °F (> 75 °C)

#### Evaporation rate
- Very slow.

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

#### Upper/lower flammability or explosive limits
- **Flammability limit - lower (%)**: 0.9
- **Flammability limit - upper (%)**: 7

#### Vapor pressure
- 2952.6 hPa estimated

#### Vapor density
- > 5 (air = 1)

#### Relative density
- 0.87

#### Solubility (water)
- Insoluble.

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

#### Auto-ignition temperature
- > 500 °F (> 260 °C)

#### Decomposition temperature
- Not available.

#### Viscosity (kinematic)
- Not available.

#### Percent volatile
- 59.3 % 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. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
- **Hazardous decomposition products**: No hazardous decomposition products are known.

### 11. Toxicological information

#### Information on likely routes of exposure
- **Inhalation**: May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged or excessive inhalation may cause respiratory tract irritation.
- **Skin contact**: Prolonged skin contact may cause temporary irritation.
- **Eye contact**: Causes serious eye irritation.
- **Ingestion**: Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity

Narcotic effects.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper Anti-Seize &amp; Lubricating Compound</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>51840 mg/kg calculated</td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>3775 mg/kg calculated</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

Causes serious eye irritation.

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

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

IARC Monographs. Overall Evaluation of Carcinogenicity

Not available.

US. National Toxicology Program (NTP) Report on Carcinogens

Not available.

Reproductive toxicity

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

Specific target organ toxicity - single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper Anti-Seize &amp; Lubricating Compound</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.9267 mg/l, 48 hours estimated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.7331 mg/l, 96 hours estimated</td>
</tr>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>Copper (CAS 7440-50-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Oncorhynchus mykiss)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.03 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.052 mg/l, 96 hours</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Oncorhynchus mykiss)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 mg/l, 96 hours</td>
</tr>
</tbody>
</table>
### Components Test Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (not containing asbestos fibers) (CAS 14807-96-6)</td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td><strong>LC50</strong></td>
</tr>
<tr>
<td></td>
<td>Zebra danio (Danio rerio)</td>
</tr>
</tbody>
</table>

* 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.                                      |
| 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**

This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Empty containers may 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
- **UN proper shipping name**: Aerosols, flammable, Limited Quantity
- **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
- **UN proper shipping name**: Aerosols, flammable, Limited Quantity
- **Transport hazard class(es)**
  - Class: 2.1
  - Subsidiary risk: -
  - Packing group: Not applicable.
- **Environmental hazards**: No.
- **ERG Code**: 10L
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.
- **Other information**: Passenger and cargo aircraft: Allowed. Cargo aircraft only: Allowed.

#### IMDG

- **UN number**: UN1950
- **UN proper shipping name**: AEROSOLS, LIMITED QUANTITY
- **Transport hazard class(es)**
  - Class: 2
  - Subsidiary risk: -
  - Packing group: Not applicable.
Environmental hazards
Marine pollutant: No.
EmS: Not available.
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.

Not listed.

**SARA 304 Emergency release notification**
Not regulated.

**US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance**
Copper (CAS 7440-50-8)

**CERCLA Hazardous Substance List (40 CFR 302.4)**
Copper (CAS 7440-50-8): Listed.

**CERCLA Hazardous Substances: Reportable quantity**

Copper (CAS 7440-50-8): 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.

**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)**

<table>
<thead>
<tr>
<th>Section 311/312</th>
<th>Hazard categories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Immediate Hazard - Yes</td>
</tr>
<tr>
<td></td>
<td>Delayed Hazard - No</td>
</tr>
<tr>
<td></td>
<td>Fire Hazard - Yes</td>
</tr>
<tr>
<td></td>
<td>Pressure Hazard - Yes</td>
</tr>
<tr>
<td></td>
<td>Reactivity Hazard - No</td>
</tr>
</tbody>
</table>

**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)).**
- Copper (CAS 7440-50-8)
- Liquefied Petroleum Gas (CAS 68476-85-7)
- Talc (not containing asbestos fibers) (CAS 14807-96-6)
- Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)
- Residual oils (petroleum), hydrotreated (CAS 64742-57-0)
- Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)

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

**US. New Jersey Worker and Community Right-to-Know Act**
- Calcium carbonate (CAS 1317-65-3)
- Liquefied Petroleum Gas (CAS 68476-85-7)
- Talc (not containing asbestos fibers) (CAS 14807-96-6)
- Copper (CAS 7440-50-8)
- Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)
- Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)
- Residual oils (petroleum), hydrotreated (CAS 64742-57-0)
US. Massachusetts RTK - Substance List
Calcium carbonate (CAS 1317-65-3)
Copper (CAS 7440-50-8)
Liquefied Petroleum Gas (CAS 68476-85-7)
Residual oils (petroleum), hydrotreated (CAS 64742-57-0)
Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)
Talc (not containing asbestos fibers) (CAS 14807-96-6)

US. Pennsylvania Worker and Community Right-to-Know Law
Copper (CAS 7440-50-8)
Calcium carbonate (CAS 1317-65-3)
Liquefied Petroleum Gas (CAS 68476-85-7)
Residual oils (petroleum), hydrotreated (CAS 64742-57-0)
Solvent naphtha (petroleum), medium aliph. (CAS 64742-88-7)
Talc (not containing asbestos fibers) (CAS 14807-96-6)

US. Rhode Island RTK
Copper (CAS 7440-50-8)

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))
30.6 %
Consumer products (40 CFR 59, Subpt. C)
Not regulated
State
Consumer products
This product is regulated as an Anti-seize Lubricant (aerosol). This product is compliant for use in all 50 states.
VOC content (CA)
30.6 %
VOC content (OTC)
30.6 %

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 Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<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>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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: 04-21-2015
Revision date: 07-08-2015
Prepared by: Allison Cho
Version #: 02
Further information: Not available.
HMIS® ratings
Health: 2
Flammability: 3
Physical hazard: 0
Personal protection: B

NFPA ratings
Health: 2
Flammability: 3
Instability: 0

Disclaimer
CRC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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.