1. Identification

Product identifier: Screwloose® Super Penetrant

Other means of identification
- Product Code: No. 03060 (Item# 1003322)
- Recommended use: General purpose penetrant
- Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:
- Company name: CRC Industries, Inc.
- Address: 885 Louis Dr.
  Warminster, PA 18974 US
- Telephone: 215-674-4300
- General Information: 800-521-3168
- Technical Assistance: 800-272-4620
- Customer Service: 800-424-9300 (US)
- 24-Hour Emergency (CHEMTREC): 703-527-3887 (International)
- Website: www.crcindustries.com

2. Hazard(s) identification

Physical hazards
- Flammable aerosols: Category 1
- Gases under pressure: Compressed gas

Health hazards
- Skin corrosion/irritation: Category 2
- Serious eye damage/eye irritation: 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 3
- Hazardous to the aquatic environment, long-term hazard: Category 3

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 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. 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 mist or vapor. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. Avoid release to the environment.
If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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.

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>Mixtures</td>
<td>distillates (petroleum), hydrotreated light</td>
<td></td>
<td>64742-47-8</td>
<td>70 - 80</td>
</tr>
<tr>
<td></td>
<td>naphtha (petroleum), hydrotreated heavy</td>
<td></td>
<td>64742-48-9</td>
<td>10 - 20</td>
</tr>
<tr>
<td></td>
<td>dipropylene glycol monopropyl ether (dpmp)</td>
<td></td>
<td>29911-27-1</td>
<td>3 - 5</td>
</tr>
<tr>
<td></td>
<td>paraffin oils (petroleum), catalytic dewaxed heavy</td>
<td></td>
<td>64742-70-7</td>
<td>3 - 5</td>
</tr>
<tr>
<td></td>
<td>carbon dioxide</td>
<td></td>
<td>124-38-9</td>
<td>1 - 3</td>
</tr>
<tr>
<td></td>
<td>paraffin oils (petroleum), catalytic dewaxed light</td>
<td></td>
<td>64742-71-8</td>
<td>1 - 3</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. If eye irritation persists: Get medical advice/attention.

**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 and dizziness. Headache. Nausea, vomiting. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. 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**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Alcohol resistant foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2).

**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. 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.

**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 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. 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, flames, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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. 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**

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 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, 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 a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

**Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known 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>carbon dioxide (CAS 124-38-9)</td>
<td>PEL</td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td>distillates (petroleum), hydrotreated light (CAS 64742-47-8)</td>
<td>PEL</td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)</td>
<td>PEL</td>
<td>400 mg/m³</td>
<td></td>
</tr>
<tr>
<td>paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)</td>
<td>PEL</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

Material name: Screwloose® Super Penetrant

No. 03060 (Item# 1003322)  Version #: 04  Revision date: 10-18-2017  Issue date: 10-07-2013
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>carbon dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>30000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>paraffin oils (petroleum), catalytic dewaxed heavy</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>(CAS 64742-70-7)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>paraffin oils (petroleum), catalytic dewaxed light</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>(CAS 64742-71-8)</td>
<td></td>
<td></td>
<td></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>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></td>
<td></td>
<td>9000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
<td></td>
</tr>
<tr>
<td>distillates (petroleum), hydrotreated light (CAS 64742-47-8)</td>
<td>TWA</td>
<td>100 mg/m³</td>
<td></td>
</tr>
<tr>
<td>naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)</td>
<td>TWA</td>
<td>400 mg/m³</td>
<td></td>
</tr>
<tr>
<td>paraffin oils (petroleum), catalytic dewaxed heavy</td>
<td>STEL</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>(CAS 64742-70-7)</td>
<td></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></td>
<td>10 mg/m³</td>
<td>Mist.</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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

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: Neoprene. Nitrile.

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 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

Light amber.

Odor

Petroleum.

Odor threshold

Not available.
pH Not available.
Melting point/freezing point -121 °F (-85 °C) estimated
Initial boiling point and boiling range 315 °F (157.2 °C) estimated
Flash point 141 °F (60.6 °C) Tag Closed Cup
Evaporation rate Slow.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits
  Flammability limit - lower 0.6 % estimated
  Flammability limit - upper 8.3 % estimated
Vapor pressure 1739.9 hPa estimated
Vapor density > 4 (air = 1)
Relative density 0.81 estimated
Solubility (water) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature 401 °F (205 °C) estimated
Decomposition temperature Not available.
Viscosity (kinematic) Not available.
Percent volatile 91.9 % 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.
Incompatible materials Strong oxidizing agents.

11. Toxicological information
Information on likely routes of exposure
  Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
  Skin contact Causes skin irritation.
  Eye contact Causes serious 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 and dizziness. Headache. Nausea, vomiting. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects
Acute toxicity May be fatal if swallowed and enters airways.

Components Species Test Results

dipropylene glycol monopropyl ether (dpmp) (CAS 29911-27-1)
  Acute Rabbit > 2000 mg/kg
  Dermal Rabbit 5340 mg/kg

Material name: Screwloose® Super Penetrant
No. 03060 (Item# 1003322) Version #: 04 Revision date: 10-18-2017 Issue date: 10-07-2013 SDS US 5 / 10
<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

**Acute**

<table>
<thead>
<tr>
<th>Dermal</th>
<th>Rabbit</th>
<th>&gt; 2000 mg/kg</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Rat</th>
<th>&gt; 20 mg/l, 4 hours</th>
</tr>
</thead>
</table>

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

**Acute**

<table>
<thead>
<tr>
<th>Dermal</th>
<th>Rabbit</th>
<th>&gt; 2000 mg/kg</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Oral</th>
<th>Rat</th>
<th>&gt; 5000 mg/kg</th>
</tr>
</thead>
</table>

paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)

**Acute**

<table>
<thead>
<tr>
<th>Dermal</th>
<th>Rabbit</th>
<th>&gt; 2000 mg/kg</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Oral</th>
<th>Rat</th>
<th>&gt; 5000 mg/kg</th>
</tr>
</thead>
</table>

paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

**Acute**

<table>
<thead>
<tr>
<th>Dermal</th>
<th>Rabbit</th>
<th>&gt; 2000 mg/kg</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Oral</th>
<th>Rat</th>
<th>&gt; 5000 mg/kg</th>
</tr>
</thead>
</table>

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

**Skin corrosion/irritation**
- Causes skin 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**
- **IARC Monographs. Overall Evaluation of Carcinogenicity**
  - paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) 3 Not classifiable as to carcinogenicity to humans.

  - Not regulated.

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

**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**
- 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 inhalation may be harmful.
12. Ecological information

**Ecotoxicity**

Harmful 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><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna) &gt; 100 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss) &gt; 100 mg/l, 96 hours</td>
</tr>
<tr>
<td><strong>Distillates (petroleum), hydrotreated light (CAS 64742-47-8)</strong></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 pulex) 2.7 - 5.1 mg/l, 48 hours</td>
</tr>
<tr>
<td><strong>Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)</strong></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 pulex) 2.7 - 5.1 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss) 8.8 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8.8 mg/l, 96 hours</td>
</tr>
<tr>
<td><strong>Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)</strong></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>Daphnia &gt; 100 mg/l, 48 hours</td>
</tr>
</tbody>
</table>

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

**Persistence and degradability**

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol / water (log Kow)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>dipropylene glycol monopropyl ether (dpmp)</td>
<td>0.87 OECD 107</td>
</tr>
<tr>
<td></td>
<td>0.88 OECD 107</td>
</tr>
</tbody>
</table>

**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 of waste from residues / unused products**

The dispensed liquid product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Empty container can be recycled. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national regulations.

**Hazardous waste code**

Not regulated.

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

**DOT**

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable, Limited Quantity</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</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>Not applicable.</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>
</tbody>
</table>
### IATA

- **UN number**: UN1950
- **UN proper shipping name**: Aerosols, flammable, Limited Quantity
- **Class**: 2.1
- **Packing group**: Not applicable.
- **ERG Code**: 10L
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.

### IMDG

- **UN number**: UN1950
- **UN proper shipping name**: AEROSOLS, Limited Quantity
- **Class**: 2
- **Packing group**: Not applicable.
- **Special precautions for user**: Read safety instructions, SDS and emergency procedures before handling.

### 15. Regulatory information

#### US federal regulations

- **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**: Not regulated.
- **SARA 304 Emergency release notification**: 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)
- naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)
- paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
- paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

US. New Jersey Worker and Community Right-to-Know Act
- carbon dioxide (CAS 124-38-9)
- naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

US. Massachusetts RTK - Substance List
- carbon dioxide (CAS 124-38-9)
- naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)
- paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
- paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

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. Rhode Island RTK
- carbon dioxide (CAS 124-38-9)
- naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)
- paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)
- paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
- benzene (CAS 71-43-2) Listed: February 27, 1987
- ethylbenzene (CAS 100-41-4) Listed: June 11, 2004
- naphthalene (CAS 91-20-3) Listed: April 19, 2002

US - California Proposition 65 - CRT: Listed date/Developmental toxin
- benzene (CAS 71-43-2) Listed: December 26, 1997
- toluene (CAS 108-88-3) Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin
- benzene (CAS 71-43-2) Listed: December 26, 1997

Volatile organic compounds (VOC) regulations

EPA
- VOC content (40 CFR 51.100(s)) 97.2 %
- Consumer products (40 CFR 59, Subpt. C) Not regulated

State
- Consumer products This product is regulated as a Penetrant. This product is compliant for use in all 50 states.
  - VOC content (CA) 24.1 %
  - VOC content (OTC) 24.1 %

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 Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Material name: Screwwoose® Super Penetrant
No. 03060 (Item# 1003322) Version #: 04 Revision date: 10-18-2017 Issue date: 10-07-2013
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)</th>
</tr>
</thead>
<tbody>
<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>Yes</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>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</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

<table>
<thead>
<tr>
<th>Issue date</th>
<th>10-07-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>10-18-2017</td>
</tr>
<tr>
<td>Prepared by</td>
<td>Allison Yoon</td>
</tr>
<tr>
<td>Version #</td>
<td>04</td>
</tr>
</tbody>
</table>

Further information: CRC # 575H/1002602

HMIS® ratings
- Health: 2
- Flammability: 3
- Physical hazard: 0
- Personal protection: B

NFPA ratings
- Health: 2
- Flammability: 3
- Instability: 0

Disclaimer
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’s 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, Inc..

Revision Information
This document has undergone significant changes and should be reviewed in its entirety.