Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): CR-2 ROACH & ANT KILLER (AEROSOL)
Product Number: 6903

Shipping Description: ORM-D, Consumer commodity, insecticides, aerosol, n.o.s.

NFPA Ratings:
- Health: 2 - Moderate
- Fire: 4 - Extreme
- Reactivity: 0 - Minimal

HMIS Ratings:
- Health: 2 - Moderate; Chronic Hazard
- Fire: 4 - Extreme
- Reactivity: 0 - Minimal

Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

<table>
<thead>
<tr>
<th>Chemical Name(s)</th>
<th>%Wt</th>
<th>CAS Registry No.</th>
<th>TWA mg/m³</th>
<th>STEL mg/m³</th>
<th>CEILING mg/m³</th>
<th>NTP, IARC or OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillate</td>
<td>&gt; 90</td>
<td>64742-47-8</td>
<td>1200 (Exxon)</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>1.5</td>
<td>124-38-9</td>
<td>9000</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>*Piperonyl butoxide</td>
<td>&lt; 1.0</td>
<td>51-03-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>*Permethrin</td>
<td>&lt; 1.0</td>
<td>52645-53-1</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
<tr>
<td>*Tetramethrin</td>
<td>&lt; 1.0</td>
<td>7696-12-0</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
<td>No</td>
</tr>
</tbody>
</table>

Comment: * This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

- Boiling Point: N/A
- Vapor Pressure: Not Established
- Vapor Density (AIR = 1): Not Established
- Solubility in Water: Partially
- pH: NA
- Specific Gravity (H₂O=1): 0.8103
- Evaporation Rate (but.ace.=1): >1
- Percent Solid by Weight: Trace
- Physical State: Pressurized liquid
- Appearance & Odor: Clear light yellow liquid, cherry scent

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

- Flash Point: [Concentrate] 177°F
- Method Used: ASTM-D56
- Flammable Limits: N/A
- Flame Extension: > 18 Inches
- Extrusion Media: Foam, carbon dioxide, dry chemical
- Special Fire Fighting Procedures: Water fog may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Solvent vapors may cause flashback. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.
- Unusual Fire & Explosive Hazards: At elevated temperatures (120°F / 49°C) containers may vent, rupture or burst.
SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral.

Effects of Overexposure:
- Causes moderate eye irritation: Symptoms may include pain, redness, swelling and tearing.
- May cause skin irritation: Symptoms may include pain, redness and swelling. Prolonged or frequent skin contact may cause allergic reactions in some individuals. May be harmful if absorbed through the skin.
- Harmful if swallowed: Symptoms may include abdominal pain, nausea and diarrhea.

Conditions to Avoid:
- Harmful if Inhaled: Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea, headache and loss of consciousness depending on vapor concentration and duration of exposure. May cause delayed lung damage. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- Avoid contact with eyes, skin, or clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly with soap and water after handling.

Conditions Aggravated by Use:
- Use of this product may aggravate preexisting skin, eye and respiratory disorders including asthma and dermatitis.

Emergency & First Aid Procedures:
- Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses; if present after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- Ingestion: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
- Inhalation: Move person to fresh air. If person is not breathing; call 911 or an ambulance then give artificial respiration; preferably by mouth-to-mouth; if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Contains petroleum distillate- vomiting may cause aspiration pneumonia.

SECTION VI: REACTIVITY DATA

Stability: Stable

Incompatible Materials: Oxidizers

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and oxides of nitrogen

Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
- Remove ignition sources. Avoid breathing vapors or contact with liquid. Soak up with absorbent material and transfer to containers for disposal. Keep spill out of storm sewers and waterways.
- Waste Disposal Method: Do not incinerate or puncture aerosol container. Dispose of in accordance with federal, state and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves (Specify Type): Rubber or other impervious gloves.

Eye Protection (Specify Type): Splash goggles or safety glasses.


SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Contents under pressure. Do not puncture or incinerate. Do not contaminate food, feed or seed by storage or disposal. Do not store or use near fires, sparks, or flame. Store in an area inaccessible (preferably locked) to children. Do not store where temperatures could exceed 130°F.

Other Precautions: Keep out of reach of children

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CR-2 ROACH & ANT KILLER (AEROSOL)

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