



## 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

Product Division:  
**Janitorial**

Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990  
Medical Emergency: 1-(866)-836-8855 (24 hours)  
Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: ORM-D, Consumer Commodity

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

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Petroleum distillate	> 90	64742-47-8	1200 (Exxon)	Not Established	Not Established	No
Carbon dioxide	1-5	124-38-9	9000	Not Established	Not Established	No
*Piperonyl butoxide	< 1.0	51-03-6	Not Established	Not Established	Not Established	No
*Permethrin	< 1.0	52645-53-1	Not Established	Not Established	Not Established	No
*Tetramethrin	< 1.0	7696-12-0	Not Established	Not Established	Not Established	No

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 (H <sub>2</sub> O=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 NFPA 30 B Storage Level 3 Aerosol
Extinguishing 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- Conditions to Avoid:	<b>Causes moderate eye irritation :</b> Symptoms may include pain, redness, swelling and tearing. <b>May cause skin irritation:</b> 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. <b>Harmful if swallowed:</b> Symptoms may include abdominal pain, nausea and diarrhea. <b>Harmful if Inhaled .</b> 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. <b>Avoid contact with eyes, skin, or clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly with soap and water after handling .</b>
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
<b>Emergency &amp; First Aid Procedures :</b>	
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.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

**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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Effective Date: 06/08/2011

Title: Manager, Regulatory Affairs  
Supercedes: 04/08/2008

Ref: 29 CFR 1910.1200 (OSHA)      Changes:      General Review

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