



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CR-2 CRAWLING INSECT KILLER (AEROSOL)
Product Number: 6902

Product Division:
Janitorial

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

Product/Technical Information: **1-(800)-537-8990**
Medical Emergency: **1-(888)-314-6171 (24 hours)**
Chemical Leak/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

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

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight	Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight Pers. Prot. Equip.: B - Safety Glasses; gloves

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			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
*Butoxyethanol	6	111-76-2	120 [skin]	Not Established	Not Established	No
Isobutane	01-05	75-28-5	1900 (NIOSH)	Not Established	Not Established	No
Propane	01-05	74-98-6	1800	Not Established	Not Established	No
Mineral Spirits	01-05	8052-41-3	350 (NIOSH)	Not Established	1800 (NIOSH)	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: 100 mm Hg @ 130°F
Vapor Density (AIR = 1): >1	Solubility in Water: Forms an emulsion
pH: 7.2-8.0	Specific Gravity (H ₂ O=1): 0.95
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 3
Physical State: Liquid	
Appearance & Odor: Clear liquid, solvent odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Propellant < 0°F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Water fog	
Special Fire Fighting Procedures: Keep container cool, use equipment or shielding to protect personnel from bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: At elevated temperatures (over 54°C/130°F) containers may vent, rupture or burst.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact
Effects of Overexposure- Butoxyethanol is absorbed through the skin which may affect the liver, kidney, blood and lymph systems. Inhalation may affect central nervous system and cause respiratory irritation.	
Conditions Aggravated by Use: Unknown	
Emergency & First Aid Procedures:	
Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses.	
Skin: In case of skin contact; remove contaminated clothing and immediately wash skin with plenty of water.	
Ingestion: If swallowed; call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.	
Inhalation: If inhaled; remove person to fresh air and call a physician. NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: None
Hazardous Decomposition Products: None Known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors, remove ignition sources, pick up with scoop or absorbent material.
Waste Disposal Method: Do not incinerate or puncture aerosol container. Dispose of in accordance with state, local or Federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Rubber Gloves
Eye Protection(Specify Type): Goggles
Other Protective Equipment: Not necessary

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Contents under pressure. Do not use near fire; sparks or flame. Do not store where temperatures could exceed 130°F.
Other Precautions: None

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**CR-2 CRAWLING INSECT KILLER
(AEROSOL)**

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/21/99

Changes: Update Section II, Address and Format

Title: Manager, Regulatory Affairs

Supercedes: 02/06/98

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