

MATERIAL SAFETY DATA SHEET

PRODUCT NAME CRC WASP & HORNET SPRAY #14001	# MSDS14001
MANUFACTURED BY: CRC CHEMICALS	Phone (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974	

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
1,1,1 Trichloroethane	71-55-6	350ppm	350ppm		84.75
Petroleum Spirits	8052-41-3	100ppm	500ppm	200ppm	11.0
Carbon Dioxide	124-38-9	5000ppm	5000ppm		4.0
Resmethrin	10453-86-8	NA	NA		.25

2. PHYSICAL DATA Does not include Carbon Dioxide Propellent.			
Specific Gravity 1.190	Vapor Pressure NA	% Volatile >99.0	---
Boiling Point Initial 165°F.	Evaporation Rate NA		---
Freezing Point NA	Vapor Density >air		---
Appearance and Odor A yellowish liquid with a chlorinated solvent odor.			
Solubility Insoluble in water.			

3. FIRE AND EXPLOSION DATA			
Flashpoint NA	Method	Flammable Limits NA	
Extinguishing Media	Water, Foam, CO ₂ , Dry Chemical	LEL	UEL
Unusual Hazards Aerosol containers may explode when heated above 130°F.			

4. REACTIVITY AND STABILITY			
Stability Stable			
Hazardous decomposition products Thermal - hydrogen chloride, chlorine and some phosgene.			
Materials to avoid Strong oxidizing agent - reactive metals.			

5. PROTECTION INFORMATION			
Ventilation Mechanical ventilation if vapor conc. is above TLV.			
Respiratory Self-contained breathing apparatus if vapor conc. is above TLV. Not necessary			
Gloves NA	Eye & Face	Safety glasses. under outside usage.	
Other Protective Equipment Not normally required for aerosol products.			

6. HEALTH HAZARD DATA

Primary Routes of Entry Inhalation and skin contact.

Signs and Symptoms of Exposure

1. Acute Overexposure Inhalation - headaches, dizziness, anesthesia, asphyxia, unconsciousness. Eyes - burning and irritation. Skin - drying and defatting on repeated exposure.

2. Chronic Overexposure Dermatitis - repeated over exposures may cause liver and kidney effects.

Medical Conditions Generally Aggravated by Exposure Existing eye, skin and upper respiratory conditions.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

Yes
No

IARC Monographs

Yes
No

OSHA

Yes
No

Emergency and First Aid Procedures (If symptoms persist call a physician.)

1. Inhalation Remove to fresh air, apply artificial respiration if necessary. Get medical help.

2. Eyes Flush for 15 minutes with large amounts of water.

3. Skin Remove contaminated clothing. Wash exposed skin with soap.

4. Ingestion Do not induce vomiting - Call a physician.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage

Store in a cool, dry area.

Steps to be taken in case Materials is released or spilled

Usually not a problem with aerosols. Area should be ventilated and absorb with inert material to pick up excess material.

Waste Disposal Discarded filled or partially used cans are Hazardous Waste - Dispose of in conformance to regulations.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Avoid prolonged skin contact or breathing of vapors. Since vapors are heavier than air, aerosols should not be used in confined areas or low spots without adequate ventilation. If vapors are suspected in a low area, do not enter unless special breathing apparatus is used and an observer is present for assistance. Keep aerosols away from heat. Avoid food contamination.

PREPARED BY: Allen B. Reed

ORIGINAL DATE OR DATE OF REVISION March 1987