

90700440

HI-TECH

Wasp & Hornet Spray

ITEM NUMBER: CMC-005

IDENTITY (As Used On Label and List): Hi-Tech Wasp & Hornet Spray

EMERGENCY MEDICAL Telephone# 1-800-535-5053 (24 Hrs)

Outside of the U.S.A. Call Collect 1-352-323-3500

PRODUCT HAZARD RATINGS (HMIS): Health = 1*, Fire = 4, Reactivity = 0, Protective Equipment = B

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION I

Economical Janitorial & Paper Supplies, Inc. TELEPHONE NUMBER FOR INFORMATION: 1-504-464-7166
755-C East Airline Drive
Kenner, LA 70062

DATE PRINTED: 12/29/03

NAME OF PREPARER: Mike York

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS#	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Mineral spirits	64742-48-9	No	177 ppm*	177 ppm*	90-100
Carbon dioxide	124-38-9	No	5000 ppm	10,000 ppm	1-5

* Exxon Mobil recommendation

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 92 @ 130F Specific Gravity (H2O=1): <1
Solubility/Water: Negligible Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): <1
Appearance and Odor: Aerosol spray with characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: None (Propellant): >120F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: NA UEL: NA

Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.
Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA
Incompatibility (Materials to Avoid): Strong oxidizers.
Hazardous Decomposition Products: None.
Conditions to Avoid: Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: X Eyes: X Skin: X Ingestion:

HAZARDS IDENTIFICATION: EYES: May cause mild irritation. SKIN: Prolonged or repeated contact may cause irritation.

INHALATION: Prolonged exposure can be irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. INGESTION: Not hazardous in normal industrial use. Possible aspiration hazard. May cause inflammation of the lungs.

CHRONIC EFFECTS/TARGET ORGANS: Nervous system.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. SKIN: Wash with soap and plenty of water. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: Call physician immediately. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:

No regulated ingredients.

TOXICITY INFORMATION:
No data available.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION IX - OTHER REGULATORY CONTROLS

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.



Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

WASP & HORNET KILLER III (AEROSOL)

Product Number: 6820

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: 0 - Minimal	Health: 1 - Slight Fire: 0 - Minimal 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 ³	STEL mg/m ³	CEILING mg/m ³	
Butyl propasol	5-10	5131-66-8	Not Established	Not Established	Not Established	No
Propane	1-5	74-98-6	1800	Not Established	Not Established	No
Heptane	1-5	142-82-5	350 (NIOSH)	Not Established	1800 (NIOSH)	No
Tralomethrin	< 1.0	66841-25-6	2000 (Skin)	Not Established	Not Established	No
d-trans Allethrin	< 1.0	584-79-2	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: Not Established
Vapor Density (AIR = 1): >1	Solubility in Water: Greater than 87%
pH: 7.0-7.5	Specific Gravity (H ₂ O=1): 0.97
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: Trace
Physical State: Pressurized liquid	
Appearance & Odor: Foam spray with glycol ether odor.	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: [Concentrate] 75 °F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: 0 inches NFPA 30 B Storage Level 1 Aerosol

Extinguishing Media: Water fog, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.

Unusual Fire & Explosive Hazards: At elevated temperatures (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, Eyes and Oral.
Effects of Overexposure- Causes moderate eye irritation. May cause skin irritation. May be harmful if swallowed.	
Conditions to Avoid: Inhalation may cause respiratory irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or mist. Do not swallow. 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:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: NA
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide	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. Rinse area with water and flush to sanitary sewer. 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 gloves may be worn for frequent or prolonged contact.
Eye Protection(Specify Type):	Splash goggles
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

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:	Keep out of reach of children

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**WASP & HORNET KILLER III
(AEROSOL)**

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Supercedes: 04/13/2001

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Sections

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