

SPARTAN CHEMICAL CO., INC.
MATERIAL SAFETY DATA SHEET

PL 3290

SECTION I
PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER (as it appears on label)
WASP & HORNET KILLER (Aerosol)

MANUFACTURER'S NAME
Spartan Chemical Co., Inc.

EMERGENCY TELEPHONE NO.
(419) 531-5551

ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)
110 N. Westwood Ave., Toledo, OH 43607

MANUFACTURER'S D-U-N-S NO.
00-503-6728

SECTION II
HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)	- Table Z-1-A -			CARCINOGEN
			TWA mg/M ³	STEL mg/M ³	Ceiling mg/M ³	

*111-76-2	3	2-Butoxyethanol	120	-	-	no
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*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	SPECIFIC GRAVITY (H ₂ O = 1) 0.98	
VAPOR PRESSURE - n/a @ 75 °F _____ °C _____ mm Hg _____ psi	EVAPORATION RATE (but. ace. = 1) <1	PERCENT SOLID BY WEIGHT (%) 3-4
VAPOR DENSITY (AIR = 1) >1	APPEARANCE AND ODOR Milky jet stream spray, mild solvent odor	IS MATERIAL: (LIQUID) SOLID GAS PASTE POWDER
SOLUBILITY IN WATER Forms an emulsion		
pH 9.2		

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT - None METHOD USED - ASTM - D92 FLAMMABLE LIMITS
N/A

EXTINGUISHING MEDIA
Will not burn

SPECIAL FIRE FIGHTING PROCEDURES - Use equipment or shielding required to protect personnel against containers which may burst, rupture or vent.

UNUSUAL FIRE AND EXPLOSION HAZARDS - At elevated temperatures (54°C/130°F) containers may vent, rupture or burst.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID THRESHOLD LIMIT VALUE - Not established
May cause eye irritation. Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph and blood systems; inhalation may irritate throat and respiratory system.

PRIMARY ROUTES OF ENTRY INHALATION SKIN CONTACT OTHER (SPECIFY)

EMERGENCY AND FIRST AID PROCEDURES - If swallowed, do not induce vomiting. Call a physician immediately. In case of skin contact wash with soap and water. In case of eye contact flush eyes with water for at least 15 minutes. Call a physician. If inhaled, remove person to fresh air and apply artificial respiration if indicated.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE
 STABLE

INCOMPATIBILITY (MATERIALS TO AVOID)
Substances that react with water

HAZARDOUS DECOMPOSITION PRODUCTS
Unknown

HAZARDOUS MAY OCCUR
POLYMERIZATION: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - Small spills should be absorbed.

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 (SPECIFY TYPE)
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)
Not required

EYE PROTECTION (SPECIFY TYPE)
Goggles

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Contents under pressure. Do not use near fire, sparks or flame. Do not store where temperatures could exceed 120°F.

OTHER PRECAUTIONS
None

Spartan Chemical Co., Inc.
WASP & HORNET KILLER
Ref: 29 CFR 1910:1200 (OSHA)

NAME Thomas J. Mitchell
TITLE Director of Research
DATE July 20, 1989
SUPERCEDES July 6, 1988