

REC'D JUL 28 1997

# MATERIAL SAFETY DATA SHEET

2368  
MSDS #N11

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER		SERVICE FIRST WASP/HORNET SPRAY		PRODUCT IDENTIFICATION NUMBER (PIN)		CHM00010	
PRODUCT USE		Wasp and hornet killer					
MANUFACTURER'S NAME				DISTRIBUTED BY:			
SOLD BY: North American Research Corporation				The Trane Company			
STREET ADDRESS				STREET ADDRESS			
519 Huffines Blvd.				3600 Pammel Creek Road			
CITY		PROVINCE		CITY		PROVINCE	
Lewisville		Texas USA		La Crosse		Wisconsin USA	
POSTAL CODE		EMERGENCY TELEPHONE NO.		POSTAL CODE		EMERGENCY TELEPHONE NO.	
75056		(972) 492-1800		54601		800-424-9300	

## SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Aliphatic Hydrocarbon	30-50	64742-47-8	N/A	N/A
Carbon Dioxide	30-50	124-38-9	ihl-mam LCL <sub>0</sub> : 90000/5M	ihl-rbt TCL <sub>0</sub> : 13pph/4hr (9-12D) preg : TER
This product does not contain any ozone depleting agents.				

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE		ODOUR AND APPEARANCE			ODOUR THRESHOLD (ppm)	
Liquid Spray		Clear odorless liquid			N/E	
VAPOUR PRESSURE (mm Hg)		VAPOUR DENSITY (AIR=1)		EVAPORATION RATE		BOILING POINT(°C)
N/E		N/E		N/E		162°F(liq)
pH		SPECIFIC GRAVITY		COEFF. WATER/OIL DIST.		FREEZING POINT(°C)
N/A		0.8		N/A		N/E

## SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS?		
MEANS OF EXTINCTION		
Water, foam, dry chemicals, carbon dioxide		
FLASHPOINT (°C) AND METHOD		UPPER FLAMMABLE LIMIT (% BY VOLUME)
150°F (TCC)		N/A
		LOWER FLAMMABLE LIMIT (% BY VOLUME)
		N/A
AUTOIGNITION TEMPERATURE (°C)		HAZARDOUS COMBUSTION PRODUCTS
None		Temperatures above 120°F may cause bursting of aerosol can. If liquid ingredients ignite, will cause carbon monoxide & carbon dioxide gases.
EXPLOSION DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
	None	None

## SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES?	
Strong acids and oxidizers	
REACTIVITY, AND UNDER WHAT CONDITIONS	
None	
HAZARDOUS DECOMPOSITION PRODUCTS	
None	

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PRODUCT IDENTIFIER SERVICE FIRST WASP/HORNET SPRAY

SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT

SKIN ABSORPTION

EYE CONTACT

INHALATION

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT  
None known

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
May be some redness to skin over a prolonged perios.

EXPOSURE LIMITS N/A	IRRITANCY OF PRODUCT None - except over a prolonged period	SENSITIZATION TO PRODUCT No	CARCINOGENICITY No
TERATOGENICITY No	REPRODUCTIVE TOXICITY No	MUTAGENICITY No	SYNERGISTIC PRODUCTS No

SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY) None required	RESPIRATOR (SPECIFY) None required	EYE (SPECIFY) Chemical eye goggles
FOOTWEAR (SPECIFY) None required	CLOTHING (SPECIFY) None required	OTHER (SPECIFY) N/A

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Product should be used outdoors, however in some cases product can be used in the attic. Never use inside a house.

LEAK AND SPILL PROCEDURE Evacuate and ventilate area. Turn HVAC system off. Contain spill with inert material and place in a sealed container.

WASTE DISPOSAL Place inert material and aerosol can and cap into trash recepticle. Recycle if possible.

HANDLING PROCEDURES AND EQUIPMENT Contents under pressure. Exposure above 120°F may cause bursting.

STORAGE REQUIREMENTS Store in a cool, dry area, away from direct sunlight.


SPECIAL SHIPPING INFORMATION Consumer Commodity ORM-D, (Aerosols, Insecticides NOI)

SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES

INHALATION: remove to fresh air. If breathing has stopped, administer CPR. Call a physician.  
EYES: flush eyes with plenty of water. If irritation persists, see physician.  
SKIN: wash affected area with plenty of soap and water. rinse thoroughly. Remove contaminated clothing and wash thoroughly before re-using.

SECTION 9 — PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.) 	PHONE NUMBER (972) 492-1800	DATE 7/8/97
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