

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: Cortex Products, Inc. / Certified Safety Mfg. Co., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Wasp Spray	DATE PREPARED: 12/30/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Carbon Dioxide	CAS#124-38-9	5000ppm	5000ppm	
Isoparaffinic Hydrocarbon	CAS#64742-47-8	400ppm	400ppm	
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	232°C	SPECIFIC GRAVITY (H₂O= 1):	0.81
VAPOR PRESSURE (mm Hg.):	.40	MELTING POINT:	N/A
SOLUBILITY IN WATER:	0%	EVAPORATION RATE (=1)	<1
VAPOR DENSITY (AID=1)	6.2		
APPEARANCE AND ODOR:	Clear spray, characteristic insecticide solvent odor.		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): >165° F TCC	FLAMMABLE LIMITS:	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Standard dry chemical fire extinguisher.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Caution: Contents under pressure. Exposure to temperatures above 120° F may cause bursting.			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: N/A
	UNSTABLE		
INCOMPATIBILITY (Materials to avoid): Some plastics.			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: N/A
	WILL NOT OCCUR	√	
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon			

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: Yes SKIN: Yes INGESTION: Yes

HEALTH HAZARDS (Acute & Chronic): Inhalation: Dizziness, excessive exposure may lead to unconsciousness.
Eyes: Strong irritation. **Skin:** Mild irritation, defatting of skin. **Ingestion:** nausea, diarrhea, vomiting.

CARCINOGENICITY: NTP: No IARC Monographs: No OSHA Reg.: No

INGESTION: Can cause irritation of the stomach and intestines, possibly resulting in nausea and vomiting.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: See health hazards above

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Excessive exposure may aggravate respiratory, cardiovascular or pulmonary illness.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: Flush with running water thoroughly for at least 15 minutes. If irritation persists, consult physician. **Inhalation:** Remove to fresh air. **Skin:** Wash off skin with soap and water.
Ingestion: Consult physician.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up with rag or some absorbent clay material.

WASTE DISPOSAL & PRECAUTIONS: Dispose of residue in accordance with federal, state and local guidelines. Do not puncture or incinerate container. Do not reuse container. Wrap container and place in trash collection.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): None

VENTILATION: Local Exhaust: Sufficient

PROTECTIVE GLOVE: N/A

EYE PROTECTION: Safety goggles are recommended whenever chemicals are used.

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not use or store near heat or open flames. Exposure to temperatures above 120° F. may cause bursting.

OTHER PRECAUTIONS: None

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....