

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/MANUFACTURED FOR: <b>Certified Safety Manufacturing Company, Inc.</b>	TELEPHONE NO. <b>(816) 483-9090</b>
ADDRESS: <b>1400 Chestnut Avenue Kansas City, Missouri 64127</b>	
IDENTITY (AS USED ON LABEL): <b>Insect Sting Wipe</b>	DATE PREPARED: <b>02/08/01</b>

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Ethyl-4-aminobenzoate CAS#94-09-7	99.0-101.0%	N/A	N/A	

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):	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O= 1):	N/A
VAPOR PRESSURE (mm Hg.):	N/A	MELTING POINT:	89-92° C
VAPOR DENSITY (AIR=1):	N/A	EVAPORATION RATE: (Butyl Acetate =1)	N/A
SOLUBILITY IN WATER:	0.4g/l @25° C		
APPEARANCE AND ODOR:	Odorless/white fine crystalline powder of slightly bitter taste.		

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used): 112 °C	FLAMMABLE LIMITS: LEL: Combustible organize material	UEL:
EXTINGUISHING MEDIA: Foam, CO <sub>2</sub> , water-spray.		
SPECIAL FIRE FIGHTING PROCEDURES: No special procedures required.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: It does not present a fire or explosion hazard		

**INSECT STING WIPES CONTINUES****SECTION V – REACTIVITY DATA**

STABILITY:	UNSTABLE			CONDITIONS TO AVOID: Air and light, strong oxidizing or reducing agents, acids and bases
	STABLE	√		
INCOMPATIBILITY ( <i>Materials to avoid</i> ): N/A				
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides				
HAZARDOUS POLYMERIZATION:	MAY OCCUR			CONDITIONS TO AVOID:
	WILL NOT OCCUR	√		

**SECTION VI – HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY:	INHALATION?: unlikely	SKIN?: No	INGESTION?: unlikely
HEALTH HAZARDS ( <i>Acute and Chronic</i> ): The product is not toxic, it is harmful if swallowed and at a larger skin contact with concentrated solution; causes local anesthesia			
CARCINOGENICITY: NTP?: No IARC MONOGRAPHS?: No OSHA REGULATED?: No			
SIGNS AND SYMPTOMS OF EXPOSURE: None known			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known			
EMERGENCY AND FIRST AID PROCEDURES: Skin – Wash thoroughly with water and soap. Eye contact – Rinse with plenty of clean water, if irritation persists contact a doctor. Inhalation – Move the victim to fresh air; at breathing difficulties obtain medical attention. Ingestion – Rinse out mouth with water, give about 0.5 liters of milk or lukewarm water and induce vomiting; seek medical advice.			

**SECTION VII – SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment. Avoid entering of product into a water stream or sewers.
WASTE DISPOSAL METHOD: Dispose of according to federal, state and local regulations.

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION ( <i>Specify type</i> ): Suitable respirator for dust.		
VENTILATION:	LOCAL EXHAUST: Adequate	SPECIAL: None
	MECHANICAL ( <i>General</i> ): None	OTHER: None
PROTECTIVE GLOVE: Rubber or plastic gloves	EYE PROTECTION: Tight protective goggles.	
OTHER PROTECTIVE EQUIPMENT: Protective clothing		

**SECTION IX – SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep principles of personal hygiene, use protective equipment. Avoid contact with eyes and skin. Avoid inhaling of product dust. Take a shower-bath after work. Store in original tightly closed packing in a dry and well ventilated area at room temperature. Protect from light, air and moisture.
OTHER PRECAUTIONS: None known

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 USED THEREOF.....