

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

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| MANUFACTURER'S NAME/REPACKAGED BY: Water-Jel / Certified Safety Mfg., Inc. | TELEPHONE NO. (816) 483-9090 |
| ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127 | |
| IDENTITY (AS USED ON LABEL): Insect Sting Spray | DATE PREPARED: 12/23/09 |
| DATE REVIEWED: | |

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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| In accordance with 29 CFR §1910.1200 (i)(1) the specific chemical identity of this product is being withheld as a trade secret. | | | | |
| HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)): | | | | |
| | % | OSHA PEL | ACGIH TWA | OTHER LIMITS RECOMMENDED |
| Diphenhydramine HCL | CAS# 147-24-0 | Proprietary | Not Determined | |
| 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

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| BOILING POINT (°F): | 212° F | SPECIFIC GRAVITY (H₂O= 1): | 0.97 @25°C |
| VAPOR PRESSURE (mm Hg.): | N/A | MELTING POINT: | N/A |
| VAPOR DENSITY (AIR=1): | N/A | SOLUBILITY IN WATER: | N/A |
| APPEARANCE AND ODOR: | Clear, water-like solution with no odor. | | |

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT (Method used): N/A | FLAMMABLE LIMITS: | LEL: N/A | UEL: N/A |
| EXTINGUISHING MEDIA: Water, dry powder or foam extinguishers are recommended. Carbon dioxide extinguishers may be ineffective. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and full protective equipment are recommended for firefighters. If possible, contain and collect fire-fighting water for later disposal. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: No information available. | | | |

SECTION V – REACTIVITY DATA

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| STABILITY: | STABLE | √ | CONDITIONS TO AVOID: Incompatible materials. |
| | NON-STABLE | | |
| INCOMPATIBILITY (Materials to avoid): Oxidizing agents. | | | |
| HAZARDOUS POLYMERIZATION: | MAY OCCUR | | CONDITIONS TO AVOID: N/A |
| | WILL NOT OCCUR | √ | |
| HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide. | | | |

SECTION VI – HEALTH HAZARD DATA

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| ROUTE(S) OF ENTRY: INHALATION?: no | SKIN?: yes | INGESTION?: yes | EYES?: no |
| The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure. | | | |
| EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT: Warning! Harmful if swallowed. May cause eye and skin irritation. May cause cardiac disturbances. May cause respiratory and digestive | | | |

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| tract irritation. May cause nervous system effects. Do not use if taking another form of Diphenhydramine Hydrochloride, orally or using topically. |
| POTENTIAL HEALTH HAZARDS: Eyes: Eye irritation Skin: May cause allergic reaction in small percentage of population, especially those sensitive to sulfites. Inhalation: May cause respiratory tract irritation. Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. May cause hallucinations and distorted perceptions. |
| CARCINOGENICITY: Material is NOT found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists. |
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No information available |
| CHRONIC HEALTH EFFECTS: Eyes: Corneal injury is unlikely. Skin: Repeated, long-term contact may cause irritation and/or drying of skin. Inhalation: Low vapor pressure makes inhalation hazard unlikely. Ingestion: Ingestion may cause convulsions, seizures and possible coma. May cause rapid heartbeat and cardiac arrhythmia. |
| EMERGENCY AND FIRST AID PROCEDURES: Seek medical attention for all cases of overexposure. Eye Contact: Wash immediately with clean and gently flowing water. Continue for at least fifteen (15) minutes. Obtain medical attention. Skin Contact: If irritation or allergic reaction occurs to skin, get medical aid. Flush skin with plenty of water for at least fifteen (15) minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask. Ingestion: Never attempt to induce vomiting. Do not attempt to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious. Wash out the mouth with water. If the exposed subject is fully conscious, give plenty of water to drink. Obtain medical attention. Instructions for Physician: Medical treatment in cases of overexposure should be treated as an overdose of diphenhydramine. Treat according to locally accepted protocols. For additional guidance, refer to the local poison control information center. |

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| SECTION VII – SPILL OR LEAK PROCEDURES |
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For large spills: Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Large spills should be collected with approved absorbent and disposed in an appropriate container. Small spills: Small spills should be collected and placed in a suitable, properly labeled container for recovery or disposal. |
| WASTE DISPOSAL METHOD: Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices. |
| DISPOSAL CONSIDERATION: Dispose of in accordance with local, state and federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to “40 CFR Protection of Environment Parts 260-299” for complete waste disposal regulations. Consult your local, state or federal Environmental Protection Agency. |

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| SECTION VIII – SPECIAL PROTECTION INFORMATION | | |
| RESPIRATORY PROTECTION (<i>Specify type</i>): Use NIOSH/MSHA Approved Respirator when necessary. | | |
| PRECAUTIONARY STATEMENTS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. | | |
| VENTILATION: | LOCAL EXHAUST: None | SPECIAL: None |
| | MECHANICAL (<i>General</i>): √ | OTHER: None |
| PROTECTIVE GLOVE: Wear appropriate protective gloves to prevent skin exposure. | EYE PROTECTION: Wear appropriate protective eyeglasses or chemical safety goggles. | |
| OTHER PROTECTIVE EQUIPMENT: None | | |

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| SECTION IX – SPECIAL PRECAUTIONS | |
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handling: Avoid breaking or crushing spray bottles. Storage: Store in a cool, dry place. Store in a tightly closed container. Specific uses: For the temporary relief of pain and itch associated with insect bites and rashes due to poison ivy, oak and sumac. For external use only. | |

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