

769

Material Safety Data Sheet

Section 1 – Product Identification

Product Name: M-1 Advanced Insecticide Paint Additive EPA Registration #: 53883-276-7135
 Manufacturer: Sunnyside Corp. EPA Establishment #: 7135-IL-001
 225 Carpenter Ave.
 Wheeling, IL 60090-6095

Section 2 – Chemical Composition

| Material | CAS # | % by Weight | OSHA PEL/ACGIH TLV |
|-------------------|-------------------|-------------|--------------------|
| Deltamethrin | 52918-63-5 | 4.75% | None established |
| Other Ingredients | Proprietary blend | 95.25% | None established |

Section 3 – Hazard Identification

Symptoms of Toxicity: **HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION**
 Harmful if inhaled. Avoid breathing vapor or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

Flammability: N/A
 Reactivity: Stable under normal storage conditions.
 Carcinogenicity: Not carcinogenic.

Section 4 – First Aid

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Ingestion: Call poison control center immediately. Do not induce vomiting unless directed to do so by physician.

Dermal Contact: Wash promptly with plenty of soap and water. Wash contaminated clothing.

Notes/Physician's Information: Contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.

Section 5 – Fire and Explosion Hazards

Flash Point: Non-flammable Upper Flammability Limit: N/A
 Extinguishing Media: Water fog, CO₂, Lower Flammability Limit: N/A
 foam, dry chemical

Special Procedures: Use self-contained breathing apparatus. Cool fire exposed areas and equipment.

Unusual Fire Hazards: May release irritating and toxic gases due to thermal decomposition or combustion.

Reactivity/Stability: Stable. May release HCl, oxides of chlorine, CO, hydrogen and carbon. Avoid strong oxidizers and corrosives. Hazardous polymerization will not occur.

Section 6 – Spill/Release Procedures

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| Absorbent: | Universal absorbent pads, vermiculite, or clay granules. |
| Containment: | Do not discharge into municipal wastewater or public storm drains. Eliminate runoff as much as possible. |
| Waste Disposal: | Dispose of waste material in municipal land-fill or through licensed TSDF. Open dumping is prohibited. Not an RCRA hazardous waste. |
| Reporting: | Report all major spills and uncontrolled releases to proper local, state, and federal agencies. |
| Emergency Contact #: | For chemical spills: Chemtrec: 1-800-424-9300 |

Section 7 – Storage and Handling Instructions

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Section 8 – Protective Equipment/Engineering Controls

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| Eye Protection: | Avoid contact |
| Respiratory Protection: | None likely to be needed. |
| Dermal Protection: | Long sleeves, pants, shoes with socks. |
| Engineering Controls: | Use only in adequately ventilated areas. |
| Other Precautions: | Wash thoroughly after handling. Remove and wash clothing before reuse. |

Section 9 – Physical Data

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| Odor: | Slight to Odorless | Melting Point: | N/A |
| Physical State: | Liquid | Flash Point: | N/A |
| Color: | White | Specific Gravity: | 1.03-1.04 (g/ml) |
| Bulk Density: | N/A | pH: | 4.5-6.0 |
| Vapor Pressure: | N/A | Water Solubility: | Emulsifies |
| Viscosity: | 1,000 – 1,600 cps | Refractive Index: | N/A |

Section 10 – Toxicity

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| EPA Toxicity Category: | Caution | Oral LD ₅₀ : | > 5,000 mg/kg |
| Skin Contact: | No irritation | Dermal LD ₅₀ : | > 20,000 mg/kg |
| Eye Contact: | No irritaton | Inhalation LC ₅₀ : | >2 – 20 mg/kg |
| HMIS/NFPA Classification: | Fire - 0 | Health - 1 | |
| | Reactivity - 0 | Special - none | |
| Other Comments: | Avoid cross contamination. Always wash hands thoroughly after handling pesticides and before eating, drinking, or smoking. | | |

Section 11 – Ecological Data

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| Aquatic: | Extremely toxic to fresh water and estuarine fish and invertebrates. | | |
| Avian: | LD ₅₀ Bobwhite quail- >2,250 mg/kg | | |
| Bioaccumulation: | Unknown. | | |
| Summary: | To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. | | |

Section 12 – Transportation

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| DOT: | Not DOT regulated. |
| IATA: | Not regulated. |
| IMDG: | UN3082, Environmentally hazardous substance, liquid, n.o.s. (4.75% deltamethrin), Class 9, PG III, marine pollutant |
| Federal Motor Carrier Classification: | Insecticide, Liquid, Other Than Agriculture N.O.I.B.N. |

Section 13 – Regulatory

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| Section 302/TPQ: (emergency planning) | Contains no components listed under section 302. |
| Section 304/EHS RQ: (release notification) | Contains no components listed under section 304. |
| CERCLA RQ: (release notification) | Not regulated by CERCLA. |
| Section 311/Tier II: (MSDS submission) | Acute health hazard. |
| Section 313/TRI Chemicals: | 4.75% deltamethrin, CAS #: 52918-63-5 |
| RCRA Haz-Waste Code(s): | None |
| CAA TQ: (air emissions) | None |

Section 14 – Other

NFPA and HMIS ratings assigned to this product are based on the hazards of its ingredient (s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.

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