



MATERIAL SAFETY DATA SHEET

SECTION 5: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6: HEALTH HAZARDS

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have Person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor

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

ACUTE ORAL EFFECTS: Oral LD₅₀ (Rat) > 5,000 mg/Kg

ACUTE DERMAL EFFECTS: Dermal LD₅₀ (Rat) > 2,000 mg/Kg

CARCINOGENICITY: IARC, NTP and OSHA do not list as a carcinogen.

EYE EFFECTS: Avoid Contact

SECTION 7: PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of according to local, state authorities. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry. Wash thoroughly with soap and water after handling and before smoking or eating. If Spilled, Make sure all personnel involved in clean-up follow good industrial hygiene practices and wear recommended Personal Protective equipment (See Personal Protection Measures section). Recover free liquid and cover spill area with absorbent. Maintain maximum ventilation. Prevent spread of liquid by diking. Sweep up contaminated absorbent and place in containers for proper disposal in a manner consistent with local, State and Federal health and environmental regulations. Store upright at room temperature. Avoid exposure to extreme temperatures.

CONTAINMENT: This material is a water pollutant and should be prevented from entering sewage and drainage systems and bodies of water.

REGULATORY REQUIREMENTS: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

VENTILATION: General

RESPIRATORY PROTECTION: None likely to be needed. Avoid breathing spray mists. Treated confined areas should be ventilated during and immediately following application before the areas are re-occupied.

EYE PROTECTION: Avoid Contact

SKIN PROTECTION: Avoid Contact. Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended.



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OTHER PRACTICES: Wash thoroughly after handling. Remove and wash clothing before reuse. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

SECTION 9: OTHER INFORMATION

***DOT HAZARD DESCRIPTION:** Transportation Classification: Not regulated by DOT.
Emergency Planning & Community Right-To-Know (40CFR 370): Inventory Reporting Required: Massachusetts Hazardous Substance, NJ Workplace Hazardous Substance. Hazardous Waste

Section 313 Information (40CFR 372) - This product contains a toxic chemical subject to the reporting requirements of Section 313, Title III and of 40 CFR 372.

Ingredient: Permethrin = 0.5% by wt. Information to be included on all MSDS distributed.

(*) U.S Department of Transportation

This information is provided in good faith, but without express or implied warranty. For additional information, refer to the American Conference of Governmental Industrial Hygienists (ACGIH) documentation of TLV's (Threshold Limit Values) for individual components and the DOT Emergency Response Guidebook.