

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

| IDENTITY AND MANUFACTURER'S INFORMATION | | | | | | |
|--|--|--|--|-----------------------|-----------------|---------------------------|
| NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special- | | HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B | | | | |
| Manufactured For: TRIPLE S | | DOT Hazard Classification: ORM-D | | | | |
| Address: 2 Executive Park Dr. | | Identity (trade name as used on label): | | | | |
| Address: Billerica, MA 01862 | | FLYING INSECT SPRAY #05008 | | | | |
| Phone: 978-667-7900 | | MSDS Number: A00414 | | Revision- First Issue | | |
| Emergency Medical Information: 1-888-779-1339 | | Date Prepared: 10/12/07 | | Prepared By: IB | | |
| NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | | Information Calls: (770)422-2071 | | | | |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION | | | | | | |
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
| HYDROTREATED LIGHT PETROLEUM DISTILLATES | | 64742-47-8 | No | 5 mg/m3 (mist) | 5 mg/m3 (mist) | d |
| N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE | | 113-48-4 | No | NE | NE | d |
| ISOBUTANE / PROPANE BLEND | | 75-28-5 | No | NE | NE | d |
| | | 74-98-6 | No | 1000 | 1000 | d |
| Other Insecticide Actives: | | | | | | |
| PRALLETHRIN (less than 1% by weight) | | 23031-36-9 | No | NE | NE | d |
| PIPERONYL BUTOXIDE (less than 1% by weight) | | 51-03-6 | No | NE | NE | d |
| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: N/A | | Specific Gravity (H2O=1): Concentrate Only = 0.99 | | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): Max. 65 | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A | | | | |
| Vapor Density (Air = 1): N/E | | Evaporation Rate (= 1): N/E | | | | |
| Solubility in Water: Dispersible | | Water Reactive: No | | | | |
| Appearance and Odor: Fine mist with bland odor. | | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA/CPSC FLAME PROJECTION TEST (aerosols): no projection: NOT CATEGORIZED AS FLAMMABLE | | Auto Ignition Temperature N/E | Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E | | | |
| FLASH POINT AND METHOD USED (non-aerosols): N/A | | EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water spray. | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Keep containers cool with a water stream. | | | | | | |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture. | | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR | | | | |
| Incompatibility (Mat. to avoid): Strong oxidizers, strong acids or bases. | | Conditions to Avoid: Open flame, welding arcs, heat, sparks. | | | | |
| Hazardous Decomposition Products: CO, CO2 and nitrogen oxides. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS | | | | | | |
| Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects, nausea. | | | | | | |
| Eye Contact: May cause temporary irritation. | | Skin Contact: Can cause irritation. Prolonged or repeated skin contact may cause allergic reaction in some individuals. | | | | |
| Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea, dizziness, loss of muscle coordination. | | | | | | |
| CHRONIC EFFECTS: High concentration of vapors may cause eye and respiratory tract irritation, dizziness, headaches, drowsiness & central nervous system effects. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with large amounts of water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Contact poison control center or doctor for treatment advice. | | | | | | |
| Skin Contact: Remove contaminated clothing. Rinse with water for 20 minutes. Contact poison control center or doctor for treatment advice. | | | | | | |
| Inhalation: Remove to fresh air. Resuscitate if necessary. Contact poison control center or doctor for treatment advice. | | | | | | |
| Ingestion: Immediately contact poison control center or doctor for treatment advice. DO NOT INDUCE VOMITING unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Get immediate medical attention. | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapor. | | | | | | |
| Protective Gloves: Chemical resistant gloves. | | Eye Protection: Safety glasses recommended. | | | | |
| Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. | | | | | | |
| Other Protective Clothing & Equipment: None. | | | | | | |
| Hygienic Work Practices: Wash with soap and water before handling food, eating, drinking, chewing gum or using tobacco. | | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER. | | | | | | |
| Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard. | | | | | | |
| Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. | | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid inhalation of spray mist. Avoid water contamination. | | | | | | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only