

Material Safety Data Sheet

Diatect® International
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Diatect ----- 1-800-227-6616

- Product Identification:** Trade Name: **Diatect® III Insect Control**. EPA Registration No. 42850-1
- Hazardous Ingredients:** **None. This product does not meet the definition of a hazardous material as defined in 29 CFR Part 1910.1200. The ingredients in this product are proprietary and are considered non-hazardous.**
Active Ingredients:
Pyrethrins 0.2% CAS No. 8003-34-7
Piperonyl Butoxide, Technical 1.0% CAS No. 51-03-6
Silicon Dioxide (Diatomaceous Earth) 82.0% CAS No. 61790-53-2.
- Physical Data:** Appearance: A free flowing tan powder. Odor: Very slight chemical odor. Solubility: *Dispersible in water.*
- Fire & Explosion Data:** Flashpoint: **Non-Flammable** (Test conducted per Fed. Reg. 40 CFR 173.124). Very difficult to ignite and continue burning. Material extinguishes itself. Extinguishing Media: Water or foam. Wear protective clothing. Dike to prevent any material from entering drains or sewers or contaminating the environment. Evacuate people downwind from the fire. Wear self-contained breathing apparatus. Fumes and or vapors may be toxic if inhaled.
- Health Effects Data:** Avoid contact with eyes and skin. Avoid breathing dust.
- Emergency & First Aid Procedures:**
EYES CONTACT: Flush eyes with plenty of water. Contact a physician if irritation persists.
SKIN CONTACT: Wash affected areas with plenty of soap and water. Get medical attention if irritation persists.
INGESTION: Call a Doctor or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
INHALATION: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- Employee Protection Recommendations:** Applicators and other handlers must wear coveralls or long sleeved shirt and pants, waterproof gloves, shoes and socks and a dust/mist filtering respirator (MSH/NIOSH) approval number prefix TC.21C. Follow manufacturer's instructions for cleaning and maintaining personal protective equipment (PPE). If no instructions for washables are given, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should: 1) wash hands before eating, drinking, chewing gum, using tobacco or using the toilet; 2) remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing; and *remove* PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.
- Reactivity Data:** Stability: **Stable under most conditions.** Incompatibility: Avoid mixing with highly alkaline materials, bleaching agents and oxidizers such as peroxides, hypochlorites, nitric acid and sulfuric acid, perchlorates. Hazardous Decomposition Products: Unknown. Firefighters should wear MSHA/NIOSH approved self contained breathing apparatus, with full face mask and full protective equipment. Hazardous Polymerization: Does not occur.
- Spill Procedures:** This product is toxic to fish. Sweep or vacuum all spills. Dike to prevent liquid solutions of the material from entering drains, sewers, streams, ponds, lakes, etc. If mixed with water for spraying, then use an absorbent to avoid runoff. Dispose of the material as required by local, state, and federal regulations.
- Additional Information:** It is best to store the product in a cool, dry place out of sunlight to obtain the maximum shelf life of the product. This product does not contain any chemicals subject to the reporting requirements of SARA section 313. Proper shipping Names: Material is unclassified, is not regulated by DOT and does not require any special transportation label requirements.

Label Signal Word: **CAUTION** KEEP OUT OF REACH OF CHILDREN

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