

Manufacturer's Name & Address

Southern Agricultural Insecticides, Inc.
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I NOMENCLATURE**Product Name:**

CHLORPYRIFOS 1% MOLE CRICKET BAIT

EPA Reg. No. 829-291

Chemical Name:

O,O-Diethyl O(3,5,6-trichloro-2-pyridinyl)phosphorothioate

Synonyms:

Accepted common name: Chlorpyrifos; Dursban™, Lorsban™

Chemical Family:

Organophosphate insecticide

II INGREDIENTS

Chlorpyrifos

1.0% CAS No.2921-88-2 TLV 0.2 mg/m³

Inert ingredients

99.0%

III PHYSICAL PROPERTIES**Boiling Point:** N/A**Bulk Density:** about 35 lbs/ft³**Vapor Pressure (mmHg):** N/A**Percent Volatile:** (by volume) N/A**Vapor Density:** (air=1) N/A**Solubility In Water:** (Chlorpyrifos) 1.2 ppm**Reactivity in Water:** Negligible**Appearance/Odor:** Light tan finely ground granules with hydrocarbon/pepper like odor.**IV FIRE AND EXPLOSION DATA****Flash Point:** 388°F (granules) Minimum explosive concentration 0.045 oz/ft³**Extinguishing Media:** Water fog, foam, CO₂, Dry chemical**Special Fire Fighting Procedures:** Water fog to cool material. If fire encompasses large inventory of product, wear self contained breathing apparatus.**Unusual Fire & Explosion Hazards:** Toxic, irritating, flammable gasses may be formed. Avoid breathing smoke and fumes. Chlorpyrifos rapidly decomposes at 160°C to 200°C.**V FIRST AID****First Aid for EYE Exposure:** May cause irritation. Corneal injury is possible, flush eyes with water for 15 minutes and get medical attention if irritation persists.**First Aid for SKIN Exposure:** Wash thoroughly with soap and water and change to freshly laundered clothing. See a physician if skin irritation occurs.**First Aid for INHALATION:** Remove to fresh air and administer artificial respiration and/or oxygen if needed.**First aid if SWALLOWED:** Wash mouth out with water. Drink 1 or 2 glasses of water and induce vomiting by touching finger in back of throat. Contact physician immediately.**SYMPTOMS of OVEREXPOSURE:** Cholinergic effects, dizziness, nausea, abdominal cramps, pinpoint pupils. If symptoms persist see a physician.**Note to Physician:** Atropine by injection is the preferable antidote.**VI REACTIVITY****Stability:** Unstable at temperatures above 120°F.**Conditions to Avoid:** Do not allow to get wet in storage. Moisture may induce fermentation producing internal heating and decomposition of Chlorpyrifos.**Materials to Avoid:** Alkali media and strong acidic conditions.**Hazardous Decomposition Products:** High temperature decomposition of Chlorpyrifos produces volatile organic sulfides which are flammable, odorous and may be toxic.**Hazardous Polymerization:** will not occur.**VII SPILL OR LEAK PROTECTION**

Steps To Be Taken If Spilled: Contain and sweep up spilled material. Keep dust to minimum during clean up.

Waste Disposal: Spilled product that can not be used according to labeled instruction must be disposed according to applicable local, State, and Federal procedures.

VIII SPECIAL PROTECTION

Respiratory: Type/Conditions. Avoid breathing dust. Under dusty conditions wear a NIOSH approved respirator with pesticide cartridge.

Ventilation: General, Handle with good ventilation. Handle to produce a minimum of dust.

Gloves: Neoprene gloves. Should be needed only for prolonged handling.

Eye Protection: Safety glasses.

Other protective Equipment: Clean freshly laundered work clothing. Do not wear contaminated clothing.

IX SPECIAL PRECAUTIONS

Handling Precautions: Avoid breathing dust. Wash thoroughly after handling.

Storing Precautions: Store in cool dry place. Do not contaminate feed or food. Do not store where temperatures would exceed 120 °F. Do not place damaged or leaking containers in inventory.

Other Precautions: Do not contaminate any body of water.

KEEP OUT OF REACH OF CHILDREN OR DOMESTIC ANIMALS.

This information relates solely to the designated product and is not inclusive for combinations with other materials. This information is given without warranty or representation. Information is based on data we believe to be correct as of the date hereof. This information is furnished solely for your consideration, investigation, and verification. Before using any product READ THE LABEL.