

Manufacturer's Name & Address

Southern Agricultural Insecticides, Inc.
P.O. Box 218, Palmetto, Fla. 34220

Phone: 1-813-722-3285
Chemtrec: 1-800-424-9300

I NOMENCLATURE

Product Name: PARAFINE HORTICULTURAL OIL EPA Reg.No.829-83
Chemical Name: Complex mixture of petroleum hydrocarbons
Synonyms: Lubricant mixture, Agricultural Spray Oil, Volck Oil
Chemical Family: Petroleum hydrocarbon

II INGREDIENTS

Petroleum oil 99.25 - 98.0% CAS No.64742-55-8 TWA 5 mg/m³(oil mists)
Emulsifiers 2.0 - 0.75%

III PHYSICAL PROPERTIES (ND=Not determined)

Boiling Point: ND **Specific Gravity:** 0.86
Vapor Pressure: Negligible **Percent Volatile:** Negligible
Vapor Density: (air=1)Not available **Evaporation Rate:** Negligible
Reactivity in Water: Nil **Solubility In Water:** (oil negligible)product emulsifies
Appearance/Odor: Clear colorless oil, mineral oil odor

IV FIRE AND EXPLOSION DATA

Flash Point: (Emulsifier) 235°F (oil) 340°F **Flammable Limits:** Lel; ND Uel; ND
Extinguishing Media: Dry chemical(preferred), foam, water spray
Special Fire Fighting Procedures: Use water to cool fire exposed containers, structures and to protect personnel. Water or foam may cause frothing if product is heated above 200°F. Water may be used to flush spills away from sources of ignition.
Unusual Fire & Explosion Hazards: Combustible at high temperatures. Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld near full, partially full or empty containers.

V FIRST AID

First Aid for EYE Exposure: Flush eyes for 15 minutes with plenty of water, lifting upper and lower lids occasionally while flushing. Get medical attention.
First Aid for SKIN Exposure: Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If irritation develops, see a physician.
First Aid for INHALATION: Remove from exposure. If irritation develops, see a physician.
First aid if SWALLOWED: Do not induce vomiting. Possible aspiration hazard. Get immediate medical assistance.
SYMPTOMS of OVEREXPOSURE: May cause (transient)eye irritation. Repeated or prolonged contact may cause skin irritation and/or dermatitis. Repeated or prolonged exposure to vapors, fumes, or mists may cause irritation of the respiratory tract. Massive exposure to vapors, fumes, or mists may cause headache, dizziness, and/or drowsiness (CNC depression). Ingestion may cause gastrointestinal (GI) disturbances such as nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonia.

VI REACTIVITY

Stability: Stable under normal storage conditions.
Materials to Avoid: May react with strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide may be emitted under conditions of incomplete combustion.
Hazardous Polymerization: Not expected to occur.

VII SPILL OR LEAK PROTECTION

Steps To Be Taken If Spilled: Stop flow, dike spill and eliminate all sources of ignition and flammables. Avoid excessive inhalation and skin contact. Observe precautions on section VIII. Absorb with inert absorbant (non-flammable) and scrape up. Remove soiled clothing.

Waste Disposal: Where possible use in accord with label instructions. Incinerate under controlled conditions. All disposal must be in accord with local, State, and Federal regulations. Report any discharge that may enter surface waters to National Response Center. (800-424-8802).

VIII SPECIAL PROTECTION

Respiratory: Type/Conditions: None normally required. For prolonged and/or repeated exposure to oil and spray mists and/or when exposure limits would be exceeded wear a NIOSH approved respirator with pesticide cartridge.

Ventilation: None normally required. Local exhaust, in addition to general ventilation when occupational exposure limit is exceeded.

Gloves: Oil impervious gloves if contact is unavoidable.

Eye Protection: Chemical goggles.

Other protective equipment: Oil impervious garment if contact is unavoidable. Clean, freshly laundered, body covering work clothing.

IX SPECIAL PRECAUTIONS

Handling Precautions: Avoid prolonged or repeated contact with skin or breathing vapors, mists or fumes. Wash thoroughly after use. Do not wear contaminated clothing. Eliminate ignition sources.

Storing Precautions: Do not damage containers while handling. Do not place leaking or damaged containers in storage. Store in cool, dry, well ventilated area, away from ignition sources.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. Do not contaminate any body of water by cleaning equipment or disposal of waste.

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.**