

MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: PacRite Fungaflor 500EC

Company: Pace International, LLC

Address: Office

1201 3rd Avenue, Suite 5450

Seattle, WA 98101

Manufacturing / Distribution

5661 Branch Road

Wapato, WA 98951

Emergency Phone Number: 800.424.9300 (CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

CAS #	Component	%	Exposure Limits
73790-28-0	imazalil	44.6	5 mg/m ³

Other Components

proprietary

3. HAZARDS IDENTIFICATION

WARNING: May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing.

4. FIRST AID MEASURES

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 eye. Get medical attention.

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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

If on Skin: Take off contaminated clothing. Wash skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, foam, water, carbon dioxide.

Special Exposure Hazards: None known.

Special Protective Equipment for Firefighters: Wear self-contained breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section 8 for personal protection measures.

Methods for Cleaning Up: Contain and absorb with an inert material such as sand, calcium carbonate, clay or sawdust. Place in an appropriate container for disposal.



7. HANDLING & STORAGE

- Handling:** Good standards of hygiene should be maintained at all times. For personal protection measures, see section 8.
- Storage:** Store in a cool, dry, well-ventilated area. Do not contaminate water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Protective Clothing:** Wear impervious clothing and rubber or plastic-coated gloves when handling.
- Respiratory Protection:** Not required under normal conditions of use.
- Eye Protection:** Chemical goggles or full face shield are recommended. Eye fountain and washing facilities should be present at work area.

9. PHYSICAL & CHEMICAL PROPERTIES

- Appearance:** clear yellowish-brown viscous oily liquid
- Odor:** unsaturated aliphatic hydrocarbon
- Boiling Point:** 370°F (187°C)
- Flash Point:** > 230°F (110°C)
- Flammable Limits:** Lower: 2.6%; Upper: 12.7%
- Explosive Properties:** No data available
- Oxidizing Properties:** No oxidizing properties
- Percent Volatile:** 34.7%
- Vapor Pressure:** 0.14 mm Hg (20°C)
- pH:** 6.76
- Specific Gravity:** 1.12 (H₂O=1)
- Solubility in Water:** soluble

10. STABILITY & REACTIVITY

- Conditions/Materials to Avoid:** Strong oxidizing agents.
- Hazardous Decomposition Products:** None expected.

11. TOXICOLOGICAL INFORMATION

- Acute Oral:** LD₅₀ oral (rat): 773 mg/kg
- Acute Dermal:** LD₅₀ dermal (rat): 2240 mg/kg
- Inhalation:** LC₅₀ (rat): 16 g/m³
- Eye Irritation:** Slight to moderate irritant
- Skin Irritation:** Slight irritant

12. ECOLOGICAL INFORMATION

Do not apply directly to water, or to areas where surface water is present or to inertial areas below the mean high water mark. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact State Water Board or Regional Office of the EPA.

13. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest Regional Office for guidance.



CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

14. TRANSPORT INFORMATION

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (imazalil)
Hazard Class: 9
UN Number: UN 3082
Packing Group: III

15. REGULATORY INFORMATION

FIFRA: PacRite Fungaflor 500EC is registered with the U.S. EPA under registration number 43813-6-64864.
SARA 313: Contains no chemicals subject to SARA Title III Section 313 in quantities sufficient to trigger reporting requirements.
TSCA: All components of this product are included or exempt from inclusion in EPA's Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

HMIS Ratings: Health – 2 Flammability – 1 Reactivity – 0

The information herein is believed to be accurate and represents the best information currently available. However, Pace International LLC makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and assumes no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

MSDS Revision Date: 12/16/09

Supersedes: 05/18/07

