

MATERIAL SAFETY DATA SHEET

OHP 6672™ 4.5 F

Fungicide

EPA Registration Number: 59807-5

VII. HANDLING AND STORAGE

HANDLING: Wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing.

STORAGE: Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. Store in original container in a dry, temperature controlled area.

OSHA PEL: None

ACGIH TLV: None

The ACGIH Threshold Limit Values (TLV) for nuisance (inert) dusts containing <1% crystalline silica and no asbestos are: 0 mg/m³ inhalable particulates and 3 mg/m³ respirable particulate. The OSHA TLV is 15 mg/m³ total dust, 5 mg/m³ respirable fraction.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS ...: None required for routine outdoor use. A local exhaust system that captures the contaminant at its source is recommended to prevent dispersion of the contaminant into the workroom air.

PERSONAL PROTECTIVE EQUIPMENT:

When preparing or applying this product, refer to the product label for specific PPE instructions.

Eyes and Face: Use of chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible is recommended. Running water/eyewash station should be available in case material gets in eyes.

Skin: See Protective Clothing below.

Respiratory Protection ...: None required for routine outdoor use. For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

Protective Clothing: Refer to the product label for additional information. Clean body-covering clothing should be worn. Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils or viton ≥14 mils and shoes plus socks.

OTHER USE PRECAUTIONS ...: Maintain an eye wash station in the area.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque liquid
Odor: Characteristic
pH: 5.08
Viscosity: 275.358 cSt (20°C);
146.736 cSt (40°C)
Density: 1.208 g/ml @ 20°C
Solubility in Water: Dispersible

X. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Extreme heat. Contact with strong oxidizers, acids, bases, and salt suspensions.

CHEMICAL STABILITY: Stable

CHEMICAL INCOMPATIBILITY ..: Strong oxidizers, acids, bases, and salt suspensions.

HAZARDOUS

POLYMERIZATION: Will not occur

XI. TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY

Oral LD₅₀ (female rat): 1750 mg/kg

ACUTE DERMAL TOXICITY

Dermal LD₅₀ (rat): >5000 mg/kg

ACUTE INHALATION TOXICITY

Inhalation LC₅₀ (rat): >2.05 mg/L

EYE IRRITATION

Rabbit: Mildly irritating

SKIN IRRITATION

Rabbit: Slightly irritating

DERMAL SENSITIZATION

Guinea pig: Not a contact sensitizer

ROUTES OF ENTRY: Respiratory tract and gastrointestinal tract.

MEDICAL CONDITIONS AGGRAVATED

BY EXPOSURE: Persons with pre-existing skin disorders or impaired respiratory function may be more susceptible to the effects of this substance.

CARCINOGENICITY:

IARC: Not listed
NTP: Not listed
OSHA: Not listed
OTHER: (ACGIH) Not listed

XII. ECOLOGICAL INFORMATION

ENVIRONMENTAL INFORMATION

.....: This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas

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below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water by disposing of equipment washwaters.

ECOTOXICOLOGICAL INFORMATION:

The following ecotoxicity values were obtained for the active ingredient:

FISH TOXICITY

96 hour LC₅₀ (Trout): 8.3 ppm
48 hour LC₅₀ (Daphnia): 5.4 ppm
96 hour LC₅₀ (Sheepshead minnow): 17 ppm
96 hour LC₅₀ (Mysid shrimp): 1.1 ppm

AVIAN TOXICITY

Dietary LC₅₀ (Mallard): >10,000 ppm

XIII. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

XIV. TRANSPORT INFORMATION

DOT HAZARD CLASS

OR DIVISION: Not Regulated

U.S. DOT PROPER

SHIPPING NAME: N/A

UN NUMBER: N/A

DOT PACKING GROUP: N/A

REPORTABLE QUANTITY: None

MARINE POLLUTANT: Not Listed

U.S. SURFACE

FREIGHT CLASS: Agricultural Fungicides, Liquid, NOIBN

XV. REGULATORY INFORMATION

FIFRA –

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act. The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide.

CERCLA REPORTABLE QUANTITY –

Thiophanate-methyl: 1 lb.
SARA Title III – Section 302 Extremely Hazardous Substances
Not listed
SARA Title III – Section 311 Hazard Categories
Immediate
SARA Title III – Section 312 Threshold Planning Quantity
The threshold planning quantity (TPQ) for this

product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

SARA Title III – Section 313 Reportable Ingredients
Thiophanate-methyl (23564-05-8)

CALIFORNIA PROP 65 STATUS –

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

XVI. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

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