

MATERIAL SAFETY DATA SHEET

GRO TEC, INC.

P. O. BOX 290, Madison, GA 30650

MAXIDE® Concentrate Multi Purpose Fungicide

June 2002

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SECTION 1 - IDENTIFICATION OF PRODUCT

Chemtrec Transport Emergency

Telephone: 1-800-424-9300

Non-Transportation Emergency

Pennington/GroTec: 706-342-1234

Poison Control Center

Atlanta: 1-800-282-5846

EPA REG. NUMBER: 28293-236-71376

CHEMICAL NAME: See Section 6
C.A.S. NAME: See Section 6
C.A.S. NUMBER: See Section 6
CHEMICAL FORMULA: See Section 6
MOLECULAR WEIGHT: N/A
CHEMICAL FAMILY: Fungicide
D.O.T. HAZARD CLASS: Not regulated
D.O.T. SHIPPING NAME: Bill of Lading Info: Freight Class 102120
Insecticide or Fungicide O/T Agriculture, Liquid

EMERGENCY OVERVIEW

Health: Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Do not take internally. Do not breathe spray. **Environment:** This product is toxic to fish, aquatic invertebrates and marine/estuarine organisms.

SECTION 2 - PHYSICAL DATA

ODOR:	slight surfactant odor	APPEARANCE:	flowable liquid
LBS/GAL:	9.1	COLOR (G-H):	milky white to gray
VAPOR PRESSURE:	N/A	FLASH POINT:	>210°F
VAPOR DENSITY:	N/A	SPECIFIC GRAVITY:	1.03
REFRACTIVE INDEX:	N/E	pH:	7.8
SOLUBILITY (OIL)	Soluble	SOLUBILITY (WATER)	Soluble

SECTION 3 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >210°F (TCC)
FLAMMABLE LIMIT (LOWER): N/E
FLAMMABLE LIMIT (UPPER): N/E
FIRE EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical or water.
SPECIAL PROCEDURES: Self-contained breathing apparatus should be provided for firefighters.
UNUSUAL FIRE/EXPLOSION HAZARDS:

SECTION 4 - HEALTH HAZARD DATA

TOXICITY CATEGORY: "CAUTION" label required
ORAL LD50: N/E
DERMAL LD50: N/E
INHALATION LD50: N/E
EYE EFFECTS: Irritant
SKIN EFFECTS: Skin Sensitizer
THRESHOLD LIMIT VALUE: N/E
ADDITIONAL COMMENTS: Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Do not take internally. Do not breathe spray mist.

SECTION 5 - EMERGENCY & FIRST AID PROCEDURES

IF SWALLOWED: Call a physician or Poison Control Center 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 the poison control center

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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. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going or treatment.

NOTE TO PHYSICIAN: Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

SECTION 6 – COMPOSITION AND HAZARDOUS COMPONENTS OF MIXTURES

<u>MATERIAL</u>	<u>PERCENT</u>
Chlorothalonil (tetrachloroisophthalonitrile)(CAS # 52645-53-1)	12.50%
Inert	87.50%

SECTION 7 - SPECIAL PROTECTION

EYE PROTECTION: Wear goggles or eye shield when handling.

SKIN PROTECTION: Wash thoroughly with soap and warm water after handling. Wear long sleeve shirt, long pants, and gloves when using this product.

RESPIRATORY PROTECTION: Avoid breathing spray mist.

OTHER PRECAUTIONS: Keep children and pets away from treated area until sprays have dried.

SECTION 8 - ECOLOGICAL INFORMATION

This product is toxic to fish, aquatic invertebrates and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from treated areas.

SECTION 9 - SPILLAGE OR LEAKAGE PROCEDURES

Soak up all liquid and dispose of according to local waste disposal authorities. Keep from contaminating any water supply and protect from exposure to heat or open flame.

SECTION 10 - WASTE DISPOSAL METHODS/STORAGE & HANDLING

Do not contaminate water, food, or feed by storage or disposal.

Disposal: If empty - Do not reuse container. Place in trash or offer for recycling if available. If partly filled- Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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Storage: Store this product in its original container out of reach of children and domestic animals.

SECTION 11 - ADDITIONAL PRECAUTIONS

Do not use, pour, spill or store near heat or open flame.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on grounds.

SECTION 12 - COMMENTS

The information contained herein is believed to be accurate whether originating with GroTec or not. GroTec provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data. Recipients are advised to confirm any data, in advance of need, that it is current, applicable and suitable to their circumstances.

N/E = Not Established

N/A = Not Applicable