

# MATERIAL SAFETY DATA SHEET

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. The information contained herein is believed to be accurate but is not warranted for accuracy whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.



4 Extreme 3 High 2 Moderate 1 Slight 0 Insignificant

**IDENTITY: (AS USED ON LABEL AND LIST)** 

## Foremost 5050-ES Weed-Zapper

# FOR CHEMICAL EMERGENCY CALL: INFOTRAC 1-800-535-5053

### **SECTION I**

ADDRESS: EMERGENCY TELEPHONE NUMBER:

TELEPHONE NUMBER FOR INFORMATION: (901) 363-4340

Delta Foremost Chemical Corporation

**DATE PREPARED:** May 5, 2005

3915 Air Park St.

Memphis, Tennessee 38118

## SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)

OSHA PEL ACGIH TLV OTHER LIMITS RECOMMENDED % (OPTIONAL)

CAS# 684-76-34-6 Petroleum Distillate TWA 5 mg/m³ (oil mist) None N/L

This product contains the following listed chemicals subject to the reporting requirements of Title III, Section 313 and 40 CFR 372.

CAS# 71-36-3 N. Butyl Alcohol 50 ppm None N/L
CAS# 108-95-2 Phenol (Carbolic Acid) 5 ppm None None N/L
CAS# 314-40-9 Bromacil Tech. N/L 10 mg/m³ OSHA TWA, 10 mg/m³ N/L

## SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:  $340^{\circ}$ F Specific Gravity: (WATER = 1) 0.859

VAPOR PRESSURE: (mm Hg.) N/L Melting Point: N/A

VAPOR DENSITY: (AIR = 1) N/L EVAPORATION RATE: (BUTYL ACETATE = 1) 475

SOLUBILITY IN WATER: None APPEARANCE AND ODOR: Dark amber liquid with characteristic odor

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (METHOD USED) 130°F TAG, cc FLAMMABLE LIMITS: LEL: 0.9 UEL: 8.0

**EXTINGUISHING MEDIA:** Foam, carbon dioxide or dry chemical extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None

**CONTINUED FROM REVERSE SIDE FOR PRODUCT:** Foremost 5050-ES Weed-Zapper

## **SECTION V: REACTIVITY DATA**

REACTIVITY: Stable **CONDITIONS TO AVOID:** None

INCOMPATIBILITY: (MATERIALS TO AVOID) None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide, carbon dioxide, hydrogen chloride, phenolics. HAZARDOUS POLYMERIZATION: Will not occur

**CONDITIONS TO AVOID:** None

## **SECTION VI: HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY: INHALATION: Yes SKIN: Yes INGESTION: Yes

**HEALTH HAZARDS: (ACUTE AND CHRONIC)** ACUTE: May irritate eyes, nose, throat, and skin. CHRONIC: Prolonged exposure causes toxic effects. May damage liver, kidney, pancreas and spleen.

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No SIGNS AND SYMPTOMS OF EXPOSURE: Nausea, irritation to eyes, nose and throat. May absorb through skin and cause toxic effects and damage to kidneys, spleen, pancreas and liver.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

**EMERGENCY AND FIRST AID PROCEDURES:** EYES: Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician. SKIN: Flush thoroughly with water and cleanse with soap and water. Remove contaminated clothes and wash before reuse. See physician if necessary. INGESTION: Give 2-4 glasses of water. Induce vomiting. Pump stomach. See physician immediately. INHALATION: Remove to fresh air. See physician if necessary.

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Eliminate source of spark or flame. Reclaim spilled material into approved containers for proper disposal.

**WASTE DISPOSAL METHOD:** Dispose according to local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep out of reach of children. Do not use near heat or flame. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. Do not apply directly to or permit this product to come in contact with desirable plants, woody, or herbaceous plants. Keep out of lakes, streams, and ponds. Apply only as specified on label. Do not store near fertilizers, seeds, insecticides, or fungicides.

**OTHER PRECAUTIONS:** Prevent contact with body.

#### SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: (SPECIFY TYPE) Solvent type mask if used in enclosed areas. Generally not required when the product is used outdoors...

VENTILATION: LOCAL EXHAUST: Normal SPECIAL: None

MECHANICAL: (GENERAL) Normal OTHER: None

**PROTECTIVE GLOVES:** Rubber or neoprene **EYE PROTECTION:** Goggles or face shield

WORK/HYGIENIC PRACTICES: Use normal industrial hygiene practices. Wash hands after use and wash contaminated clothes before reuse.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Apron