

MATERIAL SAFETY DATA SHEET

Agricultural Products Group
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EMERGENCY TELEPHONE NUMBERS:

BASF Corporation: 1 (800) 832-HELP

CHEMTREC: 1 (800) 424-9300

Product No.: E07248

Weedmaster® Herbicide

Date Prepared: 11/1/95 Date Revised: 3/26/2002

SECTION I

Trade Name: Weedmaster® Herbicide

Chemical Name: dimethylamine salt of 3,6-dichloro-o-anisic acid and dimethylamine salt of 2,4-dichlorophenoxyacetic acid

Synonyms: Mixture of: dimethylamine salt of dicamba and dimethylamine salt of 2,4-D Formula: Mixture

Chemical Family: Mixture

Mol Wt: Mixture

SECTION II - INGREDIENTS

| COMPONENT | CAS NO. | % | PEL/TLV - SOURCE |
|--------------------------------|-----------|------|---------------------------|
| *Dimethylamine salt of dicamba | 2300-66-5 | 12.4 | Not established |
| *Dimethylamine salt of 2,4-D | 2008-39-1 | 35.7 | 10 mg/m(3) (OSHA & ACGIH) |
| Inert Ingredients | N/A | 51.9 | N/A |

SARA Title III Section 313: *Listed

SECTION III - PHYSICAL DATA

BOILING/MELTING POINT@760mm Hg: 215 °F pH: N/D

VAPOR PRESSURE mmHg @ 20°C: 18 (as water) @ 68°F

SPECIFIC GRAVITY OR BULK DENSITY: 1.17 g/mL 9.72 lb/gal

SOLUBILITY IN WATER: Miscible

APPEARANCE: Amber solution

ODOR: Amine

INTENSITY: Mild

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): N/D

AUTOIGNITION TEMP: N/D

FLAMMABILITY LIMITS IN AIR (% BY VOL):

LOWER: N/D

UPPER: N/D

NFPA 704 HAZARD CODES

HEALTH: 3

FLAMMABLE: 0

INSTABILITY: 0

OTHER:

NFPA 30 STORAGE CLASSIFICATION: Class III B

EXTINGUISHING MEDIUM Use water fog, foam, CO(2), or dry chemical extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES Firefighters should be equipped with self-contained breathing apparatus and turnout gear. Do not allow fire fighting water to escape into waterways or sewers.

UNUSUAL FIRE EXPLOSION HAZARDS There are no unusual fire or explosion hazards. Combustion Products: May yield steam, dicamba amine salt, 2,4-D amine salt, HCl, organochloride products, oxides of nitrogen, carbon monoxide.

SELECT ACRONYM KEY

N/A - Not available; N/D - Not determined; N/R - Not rated; N/E - Not established

SECTION V - HEALTH DATA**TOXICOLOGICAL TEST DATA:**

Rat, Oral LD50 - 1150 mg/kg
 Rabbit, Dermal LD50 > 2000 mg/kg
 Rat, Inhalation LC50 (4 hour) > 20.3 mg/L
 Rabbit, Eye Irritation - Corrosive
 Rabbit, Skin Irritation (FHSA) - Minimally Irritating

EFFECTS OF OVEREXPOSURE:

See Product Label and Directions For Use for additional precautionary statements.

Precautionary Statements:

Hazards to Humans and Domestic Animals.

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

For a minor component of this formulation:

Excessive exposure to 2,4-D may cause liver, kidney, gastrointestinal and muscular effects.

Excessive dietary levels of 2,4-D caused toxic effects (weight and viability reduction) in rats in a reproduction test.

Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

FIRST AID PROCEDURES

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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

If on skin or clothing: 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 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.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known

CHEMICAL INCOMPATIBILITY: Strong acids or bases

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Does not occur

CONDITIONS TO AVOID: None known.

CORROSIVE TO METAL: No

OXIDIZER: No

SECTION IX - SHIPPING DATA - PACKAGE AND BULK**D.O.T. PROPER SHIPPING NAME (49CFR172.101-102):**

= or > 28 gal: Environmentally Hazardous Substances, Liquid,
N.O.S.
< 28 gal: None

HAZARDOUS SUBSTANCE**(49CFR CERCLA LIST):**

2,4-D, salts and esters; Dicamba

RQ(lbs): 2,4-D=100; dicamba=1000

D.O.T. HAZARD CLASSIFICATION (CFR 172.101-102):**PRIMARY**

= or > 28 gal: Environmentally Hazardous Substances

SECONDARY

None

D.O.T. LABELS REQUIRED (49CFR172.101-102):

Class 9

**D.O.T. PLACARDS
REQUIRED (CFR172.504):**

Class 9

**POISON CONSTITUENT
(49CFR172.203(K)):**

None

BILL OF LADING DESCRIPTION

>825 gallons: Environmentally Hazardous Substances, Liquid, N.O.S., 9, UN3082, PG III, RQ (2,4-D, salts and esters; dicamba), ERG 171

>28 gallons <825 gallons: Environmentally Hazardous Substances, Liquid, N.O.S., 9, UN 3082, PG III, RQ (2,4-D, salts and esters), ERG 171 >199 gallons add: Marine Pollutant

<28 gallons: Compounds, Tree or Weed Killing, NOIBN (Herbicides)

CC NO.:

UN/NA CODE: 3082

SECTION X - ADDITIONAL INFORMATION**Weedmaster® Herbicide**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 7969-133

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Complete Label and Directions For Use are attached to the product.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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