

STATE OF CALIFORNIA  
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Trade Name (as labeled): **WEEDAXE**

Chemical Names: Herbicide

Manufacturer: E.D.M. Industries, Inc.  
2278 S. Indiana Street  
Porterville, CA 93257

Emergency Phone: (209) 781-1516      Name of Preparer: E.D.M.  
Business Phone: (209) 781-8992      Date Prepared: 8/97

II. HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	Percent	Exposure Limits TLV/PEL
Dimethylamine salt of 2,4-Dichlorophenoxyacetic acid	124-40-3 94-75-7	None 2.17	None None

Ingredients not precisely identified as proprietary or nonhazardous.  
Values are not product specifications.

III. PHYSICAL PROPERTIES

Vapor density (air=1): 3.65  
pH: 6.5 - 7.0  
Melting point or range, F: N/A  
Specific gravity: 0.85  
Boiling point or range, F: 350 degree F  
Solubility in water: 100%  
Vapor pressure (mmHg at 20 degree C): 1.63  
Evaporation rate (butyl acetate = 1): N/A  
Appearance and odor: Brown amber liquid with an amine-type and citrus odor

HOW TO DETECT THIS SUBSTANCE      Warning properties of substance is a citrus type fragrance.

IV. FIRE AND EXPLOSION

**Flammable limits in air, volume %:**      Lower: 0.6%      Upper: 7%

**Fire extinguishing materials:**

X      water spray	X      carbon dioxide	other
X      foam	X      dry chemical	

**Special firefighting procedures:**      None

V. HEALTH HAZARD INFORMATION

## SYMPTONS OF OVER EXPOSURE

**INHALED:** Inhalation of this product may cause irritation to mouth, nose and throat.

**CONTACT WITH SKIN OR EYES:** Prolonged exposure may cause skin irritation. Vapors of product may cause dryness of eyes, redness and general irritation.

**SWALLOW:** May cause nausea and vomiting.

## HEALTH EFFECTS OR RISKS FROM EXPOSURE

**ACUTE:** Vapor irritates eyes and mucous membranes. Skin contact with liquid may cause localized itching.

**CHRONIC:** May cause dermatitis in sensitive persons.

## FIRST AID PROCEDURES

**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.

**EYE CONTACT:** 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. Call poison control center or doctor for treatment advice.

**INHALATION:** If overcome by vapor, remove from exposure area and call a physician immediately. If breathing is irregular or has stopped, start resuscitation.

**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 by mouth to an unconscious person.

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

## SUSPECTED CANCER AGENT

X No: This product's ingredients are not found in the list below.

X Yes: Fed. OSHA NTP IARC Cal/OSHA

SUSPECTED MUTATION AGENT: None

SUSPECTED BIRTH DEFECT AGENT: None

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: None

RECOMMENDATIONS TO PHYSICIAN: Yes

## VI. REACTIVITY DATA

Stable: Stable

**CONDITIONS TO AVOID:** Do not heat product, nor use around exposed electric systems, electric shock could result.

**INCOMPATIBILITY:** Yes

**HAZARDOUS DECOMPOSITION PRODUCTS (including combustion products):** None

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

## VII. CONCENTRATE SPILL AND DISPOSAL PROCEDURES

**STEP TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED:** Recover all material practical for use. Soak up balance with sand, dirt, or absorbent and haul to approved landfill, check local regulations. Wash residue to sewer with water.

### CAUTION - SLIPPERY ON WET SURFACE

**WASTE, DISPOSAL METHOD:** Material is biodegradable. Check federal, state, and local requirements for proper disposal in sanitary landfill. For sewer disposal of small amounts, dilute with lots of water.

## VIII. SPECIAL PROTECTION INFORMATION

### A. For Concentrate Spills

**Respiratory Protection:** None needed.  
**Ventilation:** Use adequate general ventilation.  
**Protective Gloves:** Rubber or synthetic.

**EYE PROTECTION:** Safety glasses or full face shield when handling material.

**OTHER PROTECTION:** Protective apron.

### B. For Diluted Mixtures

**Respiratory protection:** None.  
**Ventilation:** General ventilation.  
**Protective gloves:** None.  
**Eye Protection:** Safety glasses or face shield when mixing is recommended.  
**Other protection:** None.

## IX. SPECIAL PRECAUTIONS (CONCENTRATE)

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** The temperature of stored material not exceed 130°F, and do not freeze.