

MATERIAL SAFETY DATA SHEET

UNITED HORTICULTURAL SUPPLY

LASAR™

Ornamental Herbicide

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURED FOR:

United Horticultural Supply
419 18th Street
Greeley, CO 80631

EMERGENCY TELEPHONE NO.:

CHEMTREC (800) 424-9300 (24 Hours)

MEDICAL EMERGENCY TELEPHONE NO.:

1-800-228-5635 Ext. 136

TRADE NAME AND SYNONYMS: LASAR™ Ornamental Herbicide

CHEMICAL NAME AND SYNONYMS:

CHEMICAL FAMILY:

EPA REGISTRATION NUMBER: 48234-10

SECTION II – PRODUCT COMPONENTS

COMPONENT:	% BY WEIGHT	CAS NUMBER	THRESHOLD LIMIT VALUE
Oxyfluorfen	2.0	42874-03-3	None Known
Oxadiazon	1.0	19666-30-9	None Known

SECTION III – PHYSICAL INFORMATION

APPEARANCE AND ODOR: Blue gray granular

BOILING POINT (°C): N/A

SOLUBILITY IN WATER: Negligible

BULK DENSITY: 48 lbs./cubic foot

SPECIFIC GRAVITY (WATER = 1): N/A

PHYSICAL STABILITY: Stable

VAPOR DENSITY (AIR = 1): N/A

PERCENT VOLATILE (BY VOLUME):

VAPOR PRESSURE (MM OF Hg): Oxyfluorfen: 2x10⁻⁶
Oxadiazon: 7.76x10⁻⁷

SECTION IV – FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (Method Used): N/A

FLAMMABLE LIMITS (PERCENT BY VOLUME): N/A

FIRE EXTINGUISHING MEDIA:

Dry chemical extinguisher or Carbon Dioxide

SPECIAL FIRE FIGHTING PROCEDURES:

Protect against inhalation. Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

NFPA HAZARD RATING:

0 Least		
1 Slight	2	Health
2 Moderate	0	Flammability
3 High	0	Reactivity
4 Severe		

SECTION V – HEALTH HAZARD DATA

ORAL INGESTION: Oral, rat LD50 > 5.0 g/kg

SKIN CONTACT: Contact with the eyes or skin may cause irritation. Repeated contact may cause allergic reaction.

INHALATION: Inhalation from heated material may cause irritation of nose and throat.

FIRST AID PROCEDURES:

Eyes: Flush with plenty of water for 15 minutes and get medical attention if irritation persists.

Skin: Wash with soap and water.

Inhalation: Remove to fresh air. If problems arise, get medical attention.

Ingestion: If conscious, give plenty of water, contact physician immediately. **NOTE TO PHYSICIAN:** If Lasar Ornamental

Herbicide is ingested, there is no specific antidote. Lavage stomach. Give a saline laxative and supportive therapy. Never give anything by mouth to an unconscious person.

MSDS: LASAR™ Ornamental Herbicide

SECTION VI – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Protect from moisture and heat

INCOMPATIBILITY (Avoid contact with): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: High temperature of fire may produce irritating gases and vapors.

HAZARDOUS POLYMERIZATION: N/A

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Do not contaminate any body of water. Sweep up material.

DISPOSAL METHODS:

Place it and damaged unusable containers in a landfill approved for pesticides in accordance with applicable regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

VENTILATION: Work in a well-ventilated area. Do not breathe dust.

RESPIRATORY PROTECTION: Under prolonged use, an approved dust respirator is recommended.

PROTECTIVE CLOTHING: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

EYE PROTECTION: Avoid contact with eyes.

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX – SPECIAL PRECAUTIONS/COMMENTS

PRECAUTIONS ARE TO BE TAKEN IN HANDLING AND STORING. STORE IN A COOL, DRY PLACE IN CLOSED CONTAINERS. AVOID BREATHING DUST. AVOID DIRECT OR PROLONGED CONTACT WITH SKIN AND EYES. WASH HANDS THOROUGHLY AFTER HANDLING. DO NOT EAT, DRINK OR SMOKE IN WORK AREA. KEEP OUT OF REACH OF CHILDREN AND ANIMALS. READ LABEL CAREFULLY BEFORE USE. AVOID CONTAMINATING WATER. DO NOT REUSE CONTAINERS. OPEN DUMPING IS PROHIBITED.

SECTION X – REGULATORY INFORMATION

SARA TITLE III HAZARD CATEGORY:	IMMEDIATE <u> N </u>	FIRE <u> N </u>	SUDDEN RELEASE
	DELAYED <u> N </u>	REACTIVE <u> N </u>	OF PRESSURE <u> N </u>

SUBSTANCES REGULATED UNDER SARA, TITLE III, SEC. 313:

None

DATE OF ISSUE: 01/30/02

SUPERSEDES: None

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