

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888  
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## I-PRODUCT IDENTIFICATION

### WEED-B-GONE

PRODUCT CODE: #1004

CHEMICAL FORMULATION: LIQUID HERBICIDE CONCENTRATE

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

VALUES REPORTED AS TWA UNLESS NOTED

Hazardous Components (Specific Chemical Identity; Common Name (s))

EPA 40 CFR:

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS#
				302	355	372	
PETROLEUM DISTILLATES	70.0-80.0	100 PPM	100 PPM	N	N	N	64741-44-2
ETHYLBENZENES	<1.00	100 PPM	100 PPM	Y	N	Y	100-14-4
N-BUTANOL	1.00-5.00	50 PPM (SKIN C)		Y	N	Y	71-36-3
XYLENE	1.00-5.00	100 PPM	100 PPM	Y	N	Y	1330-20-7
GLYCOL MONOPHENYL ETHER	1.00-5.00	N/E	N/E	N	N	Y	122-99-6
1,2,4-TRIMETHYLBENZENE	1.00-5.00	25 PPM	25 PPM	N	N	Y	95-63-6
2,4-BIS(ISOPROPYLAMINO)-6-METHOXY-S-TRIAZINE (PROMETON)	3.73	N/E	N/E	N	N	N	1610-18-0
O-XYLENE	1.00-5.00	100 PPM	100 PPM	Y	N	Y	95-47-6

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - PHYSICAL DATA

BOILING POINT (C/F): N/A

MELTING POINT: N/A

VAPOR PRESSURE (mm Hg.) $P_{sig}$ : N/D

SPECIFIC GRAVITY (WATER = 1): 0.87

VAPOR DENSITY (AIR = 1): N/D

% VOLATILE BY VOLUME <90.0

SOLUBILITY IN WATER: EMULSIFIES

EVAPORATION RATE (Water = 1): >1.0

pH: N/A

APPEARANCE AND ODOR: REDDISH-BROWN LIQUID; TYPICAL PETROLEUM DISTILLATE COLOR

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C): 123

(TEST METHOD): CLOSED CUP

FLAMMABLE LIMITS:

UPPER: N/D LOWER: N/D

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS. MINIMIZE AMOUNT OF WATER USED TO FIGHT FIRE AS RUN-OFF MAY CAUSE POLLUTION. CONTAIN ANY RUN-OFF FOR PROPER DISPOSAL. COOL CONTAINERS WITH FOG.

UNUSUAL FIRE AND EXPLOSION HAZARD: SOLVENT VAPORS MAY FLASH BACK.

## V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

CONDITIONS TO AVOID: NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON AND NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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## VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? X SKIN? X INGESTION? X EYE? X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:

XYLENE (CAS# 1330-20-7) M O-ZYLENE (CAS# 95-47-6).

### EFFECTS OF OVEREXPOSURE

**IF IN EYES:** SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION

**IF ON SKIN:** IRRITATION, WITH PROLONGED OR REPEATED EXPOSURE

**IF SWALLOWED:** GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA

**IF INHALED:** RESPIRATORY TRACT IRRITATION, DIZZINESS, WEAKNESS, HEADACHE, NAUSEA, UNCONSCIOUSNESS

### EMERGENCY AND FIRST AID PROCEDURES

**IF IN EYES:** FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**IF ON SKIN:** REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**IF SWALLOWED:** SEEK MEDICAL ATTENTION IMMEDIATELY. GIVE ONE TO TWO GLASSES OF WATER AND DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

**IF INHALED:** REMOVE PERSON TO FRESH AIR. PERFORM CPR IF INDICATED. SEEK MEDICAL ATTENTION.

## VII - SPILL AND LEAK PROTECTION

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. SOAK UP SPILLED MATERIAL WITH AN INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELED, CLOSED CONTAINER FOR PROPER DISPOSAL.

**WASTE DISPOSAL METHOD:** CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

## VIII - SPECIAL PROTECTION INFORMATION

**VENTILATION:** Local Exhaust: RECOMMENDED Mechanical (General): NOT REQUIRED

Special: N/A Other: AVOID BREATHING OF VAPOR OR SPRAY

**PROTECTIVE GLOVES:** CHEMICAL RESISTANT

**EYE PROTECTION:** CHEMICAL GOGGLES OR FACE SHIELD

**OTHER PROTECTIVE EQUIPMENT:** EMERGENCY SHOWER, EYE WASH STATION, AND PROTECTIVE CLOTHING

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN A COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT CONTAMINATE WATER, FEED OR SEED BY STORAGE OR DISPOSAL.

**OTHER PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN

## VIII - SPECIAL PROTECTION INFORMATION

**DOT PROPER SHIPPING NAME:** NONE

**DOT CLASS:** NONE

**DOT ID#:** NONE

**DOT PACKING GROUP:** NONE

THE SHIPPING INFORMATION LISTED ABOVE APPLIES ONLY TO NON-BULK (<119 GALLONS) CONTAINERS OF THIS PRODUCT. THIS PRODUCT MAY HAVE MORE THAN ONE PROPER SHIPPING NAME DEPENDING ON PACKAGING, PRODUCT PROPERTIES & MODE OF SHIPMENT. IF ANY ALTERATION OF PACKAGING, PRODUCT OR MODE OF TRANSPORTATION IS FURTHER INTENDED, DIFFERENT SHIPPING NAMES AND LABELING MAY APPLY.

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Prepared By:

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