

MATERIAL SAFETY DATA SHEET

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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NAME: **WEED-GO**

PRODUCT CODE: **ZWG9148**

NON-SELECTIVE LIQUID VEGETATION KILLER.

MANUFACTURER: *Sunaro Chemicals, Inc. P.O.Box 24632 Los Angeles, CA 90024*

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COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL	CAS#	OSHA PEL	ACGIH TLV	OTHER	%(optional)
Prometon	(1616-18-0)	N/E	N/E	N/A	4.00
*Aromatic Petroleum Distillates	(64742-95-6)	100 ppm	N/E	N/A	
Aliphatic Petroleum Distillates	(64742-96-7)	400 ppm	N/E	N/A	

Note: *This item contains xylene cumene, 1,2,4-trimethylbenzene, which are subject to the reporting requirements of Section 313 of SARA Title III.

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HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

HEALTH: Irritant (eye, skin, respiratory passages, skin sensitizer). Harmful if swallowed. Avoid contact with skin or eyes open cuts or sores.

ENVIRONMENTAL: Do not allow material to enter storm drains or sewers.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY - Ingestion, skin absorption and eye contact.

EYE CONTACT: Mild irritating.

SKIN CONTACT: Slightly irritating. Not a sensitizer.

DERMAL ABSORPTION: Slightly Toxic.

INGESTION: Slightly Toxic. May cause irritation of stomach resulting in nausea and vomiting.

INHALATION: Slightly toxic. Vapors may cause headache and stupor.

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FIRST AID MEASURES

EYES: - Immediately rinse eyes with a large amount of running water. Hold eyelids apart to rinse the entire surface of the eye and lids. Do not apply any medicating agents except on the advice of a physician. Contact a physician if irritation persists.

SKIN: - Remove contaminated clothing. Wash skin with soap and water including hair and under fingernails. Do not apply any medicating agents except on the advice of a physician. Contact a physician if irritation persists.

INGESTION: - Contact a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. If victim is conscious and alert give a large amount of water to drink. Do not give anything by mouth to an unconscious person.

INHALATION: - Remove affected person to fresh air. Apply artificial respiration if indicated. Consult medical personnel.

NOTE TO PHYSICIAN: - There is no specific antidote if Prometon is ingested. Induction of emesis is NOT recommended due to the large amount of petroleum solvent in this product, which could cause chemical pneumonitis if aspirated. Check for possible mucosal damage before beginning gastric lavage. If inhaled, observe for delayed onset of pulmonary edema. Treat central nervous system effects symptomatically. Five g/kg activated charcoal suspension can be given to absorb the remaining toxicant.

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FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: FLASH POINT: 120°F(TCC)

FLAMMABLE LIMITS: Lower: .7% Upper: 5%

EXTINGUISHING MEDIA - CO₂, Dry Foam, Dry Chemicals.

AUTOIGNITION TEMP: 450°C

FIRE FIGHTING INSTRUCTIONS - Use appropriate protective equipment for combustible liquid. Self contained breathing apparatus with full facepiece and protective clothing.

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ACCIDENTAL RELEASE MEASURES

For small spills cover the spill with an absorbent material such as sweeping compound, sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in a chemical container. Seal container and handle in an approved manner. Flush the spill area with water to remove any residue. Do not allow wash water to contaminate water supplies.

7**HANDLING AND STORAGE**

HANDLING PRECAUTIONS: Store material in a well ventilated area away from food or feedstuffs. Avoid open flames and spark sources. Avoid splash filling. Keep livestock and other animals off treated areas.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling and before eating or smoking. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. Wash contaminated clothing with soap and hot water before reuse.

8**EXPOSURE CONTROLS / PERSONAL PROTECTION**

EYE/ FACE PROTECTION: Safety Glasses or Goggles

SKIN PROTECTION: Rubber or impervious gloves, footwear, long-sleeved shirt, and wide brimmed hat.

RESPIRATORY PROTECTION: None required under normal conditions. Wear a MSHA/NIOSH approved pesticide respirator if there is a risk of exposure to spray mist or dust.

9**PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Clear light brown liquid

ODOR: Solvent

BASIC PHYSICAL PROPERTIES

VAPOR PRESSURE: <0.5 VAPOR DENSITY: 7.1 SPECIFIC GRAVITY: 0.94 LBS / GAL: 7.8

EVAPORATION RATE: N/A SOLUBILITY: Emulsifiable in Water

10**STABILITY AND REACTIVITY**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBLE MATERIALS: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, HCL, Phosgene

11**TOXICOLOGICAL INFORMATION**

EYE EFFECTS: May be irritating

SKIN EFFECTS: Normally not irritating. Not a sensitizer.

ACUTE ORAL EFFECTS: LD₅₀ in rats is 4,880 mg/kg. The material is classified as slightly toxic by ingestion.

ACUTE INHALATION EFFECTS: The 4 hour inhalation LC₅₀ in rabbits is >2.59 mg/l. This substance is slightly toxic to internal organs if inhaled.

ACUTE DERMAL ABSORPTION: LD₅₀ in rabbits >2,010 mg/kg. This substance is classified as slightly toxic by skin absorption.

CHRONIC (CANCER INFORMATION): CARCINOGENICITY: NTP: No IARC: No OSHA: No

Chronic toxic studies show that in lifetime feeding studies, Prometon caused no oncogenicity or other long term effect in rats or mice. In addition, Prometon did not affect reproductive capabilities in rats over two generations, was not teratogenic in rats or rabbits, and was negative for mutagenic potential.

12**ECOLOGICAL INFORMATION**

This product is toxic to fish and wildlife. Birds and wildlife in treated areas may be killed. Do not apply directly to any body of water. Do not apply where runoff is likely to occur. Do not contaminate water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from areas treated.

13**DISPOSAL CONSIDERATIONS**

Do not contaminate waterways by cleaning of equipment or by disposal of wastes. Untreated effluent should not be discharged where it will drain into lakes, streams, or ponds. Discarded product is not a hazardous waste under RCRA, 40 CFR 261. Disposal should be in accordance with local, state or national legislation. Empty container retains product residue. Observe all hazard precautions. Remove all product residue from container and puncture or otherwise destroy empty container before disposal.

14**TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME: Compounds tree or weedkilling, liquid

NMFC: 50320 LTL CLASS: 60

HAZARD CLASS: None **DOT IDENTIFICATION NUMBER:** None

DOT SHIPPING LABEL: None

RQ: None

NOTE: This product is not DOT regulated.

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REGULATORY INFORMATION

SARA TITLE III NOTIFICATIONS AND INFORMATION: This product is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

CAS NUMBER	INGREDIENT	PERCENT BY WEIGHT
1330-20-7	Xylene	2.5
98-82-8	Cumene	1.1
95-63-6	1,2,4-trimethylbenzene	7.2

STATE & LOCAL REGULATIONS: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance(s) known to the State of California to cause cancer. BENZENE

This product contains the following substance(s) known to the State of California to cause reproductive harm. BENZENE, TOLUENE

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OTHER INFORMATION

HMIS Ratings: Health - 2 Moderate Fire - 2 Moderate Reactivity - 0 Least Personal Protection -C

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APPENDIX

MATERIAL SAFETY DATA SHEET PREPARED BY: REGULATORY DEPARTMENT
 DATE PREPARED: JANUARY 10, 2003 SUPERSEDES: FEBRUARY 27, 1998
 EMERGENCY PHONE NUMBER: 213-747-4125

ABBREVIATIONS
 N/E Not Established
 N/A Not Available