

5Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Total Vegetation Killer

ID # 4446

Date: March 10, 2008

Section I

Bonide Products, Inc.
6301 Sutliff Rd.
Oriskany, NY 13424

(800) 424-9300 (Chemtrec)
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Prometon , CAS# 1610-18-0	None	None	None	2.20%

Section III - Physical/Chemical Ingredients

PHYSICAL STATE: Liquid

ODOR: faint solvent

pH: 6.0 – 8.0

BOILING POINT: 100 degrees C (Water)

APPEARANCE: White Liquid

SOLUBILITY (H₂O): Readily Soluble

VAPOR PRESSURE: Prometon: 0.31 mPa @ 20 degrees C

SPECIFIC GRAVITY: 1.0 at 20 degree C

Section IV - Fire and Explosion Data

FLAMMABILITY: Non-Flammable

EXPLOSION PROPERTIES: Not Explosive

EXTINGUISHING MEDIA: CO₂, dry chemical, foam. SPECIAL FIRE FIGHTING PROCEDURES: Isolate fire area. Evacuate downwind residents and all areas where fire seriously threatens the product containers. Wear full protective clothing including rubber boots, neoprene gloves and self-contained breathing apparatus. Attempt to keep containers cool. Do not breathe or contact smoke or vapors. CONDITIONS TO AVOID (INCOMPATIBILITY): Heat and fire. Thermal decomposition and burning may produce toxic by-products and an explosion hazard. HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides. Contain the run-off, if possible, for proper disposal.

Section V - Reactivity Data

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Avoid contact with strong oxidizers, acids and bases.

Section VI - Health Hazard Information

HYGIENE MEASURES: When handling, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash clothing separately before re-use.

RESPIRATORY SYSTEM: Respiratory protection is not required if good ventilation is maintained.

SKIN AND BODY: Wear suitable protective clothing. Chemical resistant boots

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None presently known

CARCINOGENICITY: NTP: No IARC: No OSHA: No

Section VII - Precautions for Safe Handling/Use

FIRST AID:

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

SKIN: Remove contaminated clothing and wash with soap and water immediately. Obtain medical attention if irritation persists.

INHALATION: Remove to fresh air. If breathing is difficult or if any discomfort persists, obtain medical attention.
INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going to for treatment.

PROTECTIVE REQUIREMENTS:

VENTILATION: General exhaust ventilation is considered sufficient.

WORK CLOTHING: Wear long-sleeved coveralls or uniform, cap, safety shoes and neoprene gloves.

EYE PROTECTION: Where potential of splashing exists, or contact with mist, protective goggles and face shield should be worn. A source of clean water for flushing the eyes should be nearby.

Section VIII - Environmental and Disposal Information

STORAGE AND HANDLING: Store in a cool, dry place and avoid excess heat. Store in original containers only. Wash hands and other exposed skin surfaces prior to smoking or consuming food or beverages. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by improper storage or disposal.

SPILL OR LEAK: Isolate and post spill area. Wear prescribed protective clothing and equipment. Keep material out of streams and sewers. Contain and absorb spilled material with a solid absorbent such as sand, cat litter, commercial clay or other suitable absorbent. Place in an approved drum and dispose of material following the method outlined below under "Waste Disposal". To decontaminate spill area, tools and equipment, wash with a suitable solution (e.g. organic solvent, detergent, bleach or caustic) and dispose of solution following the method outlined below under "Waste Disposal".

WASTE DISPOSAL: Open dumping or burning of this material is prohibited. An acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal. Steel containers which contained these materials must be crushed and disposed of in a sanitary landfill. Do not cut or weld steel containers.

DOT PROPER SHIPPING NAME: Not Regulated

OTHER REGULATORY CLASSIFICATIONS:

SARA TITLE III: EHS – No, CERCLA Reportable – No, Toxic chemicals - No

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE	N/E: NOT ESTABLISHED	ND: Not Determined
TLV: THRESHOLD LIMIT VALUE	TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY	
STEL: SHORT TERM EXPOSURE LIMIT	D.O.T.: DEPARTMENT OF TRANSPORTATION	

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.