

Bonide Weed Beater Lawn Spot Weeder RTU 4-401

Material 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 Weed Beater Lawn Spot Weeder RTU

ID # 4401

Date: May 25, 2007

Section I

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

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

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH	TLV	Other Limits	% (Optional)
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid					.60%
Dimethylamine Salt of 2(2-methyl-4-chlorophenoxy) propionic acid					.14%
Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)					.07%
Balance Inert Ingredients including water and emulsifiers.					

Section III - Physical and Chemical Properties

APPEARANCE: White to Grayish liquid
FLASH POINT: >200°F
SPECIFIC GRAVITY: 1.001
STABILITY: Stable

ODOR: Amine odor
FLAMMABILITY: Puts out flame.
SOLUBILITY IN WATER: Soluble
pH: 7-8.5

Section IV - Fire/Explosion Hazard Data

FIRE FIGHTING: Foam, CO₂, Dry Chemical or water. Wear positive pressure breathing apparatus and full protective clothing. Stay upwind and out of plume. Prevent runoff from entering streams of water.

Section V - Spill or Leak Procedures

PRECAUTIONS: Avoid prolonged contact with spilled material.

DISPOSAL: Soak up with absorbent. Wrap in paper and place in trash. For large spills, contact Federal, State, or Local authorities for instruction.

CONTAINER DISPOSAL: Wrap in paper and place in trash. Contain spill and collect for reuse or absorb into inert material such as pet litter or sand.

Section VI - Storage and Handling

STORAGE: Keep in a cool, dry place inaccessible to children or pets. Avoid temperature extremes. Do not contaminate water, food or feed sources. Keep from freezing. Practice good hygiene, wash thoroughly after handling and launder any contaminated clothing. Use in well ventilated area.

HANDLING PRECAUTIONS: Avoid contact with eyes, skin, or clothing. Wear Safety glasses or goggles, impervious gloves, long pants, socks and shoes. Wash thoroughly after handling. Avoid breathing mist. Do not apply when weather condition favor drifts from target area.

Section VII- First Aid Measures:

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 plenty of soap and water immediately. Obtain medical attention if irritation persists.

INHALATION: May cause moderate respiratory irritation. Remove to fresh air. If breathing is difficult or if any discomfort persists, obtain medical attention.

Section VIII- First Aid Measures:

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Drink promptly large quantities of milk, egg whites, gelatin solution or water. Avoid Alcohol. Never give anything by mouth to an unconscious person.

Section IX - Health Hazard Data

PRECAUTIONS: May be harmful if swallowed or absorbed through skin. Signal Word: CAUTION

TOXICOLOGICAL INFORMATION: Oral LD50: > 8000 mg/kg (male rats), >10,000 mg/kg (female rats)

Section X - Additional Information/Hazards

This product may be toxic to fish and other wildlife. Toxic to aquatic invertebrates, do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not contaminate water with this product. The World Health Organization (WHO) review of 2, 4-D toxicology has concluded that 2, 4-D is not a carcinogen.

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

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

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