

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 MSMA Crabgrass Killer

ID # 19713424
Date: March 31, 2005

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)
Monosodium Acid Methanearsonate CAS#2163-80-6					47.60%

Section III - Fire/Explosion Hazard Data

FIRE FIGHTING COMMENTS: Wear self contained breathing apparatus in confined areas. Stay upwind. Dry chemical CO2. Water or foam should be discouraged to prevent spreading of material.
FLASH POINT: Non-Combustible **UNUSUAL FIRE/EXPLOSION HAZARD:** None
N.F.P.A. – Health: 3, **Fire:** 0, **Reactivity:** 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)

Section IV - Spill or Leak Procedures

PRECAUTIONS:Mop up spills on hard surfaces and transfer to original container. Keep children and animals from spill area until decontaminated. Assure protective clothing is worn. **DISPOSAL:** Dispose of in accordance with Local, Federal and State regulations.

Section V - Storage and Handling

STORAGE: Store unused material in original, closed container only, in a locked storage area out of reach of children and animals. Do not contaminate water, food or feed by storage or disposal.
HANDLING PRECAUTIONS: Wear protective clothing when handling or applying this product including long pants, long sleeve shirt, and impermeable gloves and boots. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or spray mist. **CONTAINER DISPOSAL:** Do not reuse empty container. Wrap in several layers of newspaper and discard in trash.

Section VI - Health Hazard Data

PRECAUTIONS:Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist.
FIRST AID: **IF SWALLOWED:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Seek medical attention. In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention. Wash exposed skin gently with plenty of soap and water.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE	N/E: NOT ESTABLISHED
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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