



MATERIAL SAFETY DATA SHEET

Ambrands
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Emergency Telephone No.

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SECTION I - GENERAL INFORMATION

TRADE NAME Image Herbicide
 CHEMICAL NAME Monosodium Methane Arsonate
 CHEMICAL FAMILY Organic Arsenical
 EPA REG. NO. 19713-40-73342
 SIGNAL WORD CAUTION

SECTION II - INGREDIENTS

(CLASS = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO	% (by wt.)	TLV	CLASS
Monosodium Acid Methanearsonate	2163-80-6	35.78	.05mg/m ³	H
Inerts	N/A	64.22	N/A	N/A

SECTION III - PHYSICAL DATA

<u>Boiling Point</u>	220°F	<u>Specific Gravity</u>	1.341 gms/cc
<u>Vapor Pressure</u>	Negligible	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	N.D.	<u>Solubility in Water</u>	Very Soluble
<u>pH</u>	7-8	<u>Appearance/Odor</u>	Yellow-green solution, odorless

SECTION IV - FIRE & EXPLOSION DATA

Flash Point >200°F (Non-Combustible)
 Extinguishing Media Dry chemical, Carbon Dioxide, Halon, Water spray or foam.
 Fire Fighting Procedures Assure self-contained breathing apparatus is worn. Stay upwind. Prevent runoff if possible

SECTION V - REACTIVITY DATA

Stability Stable
 Conditions to Avoid Aluminum or galvanized equipment
 Incompatibility Avoid contact with acid reducing or oxidizing agents
 Hazardous Decomposition Products May release toxic fumes of arsenic oxides
 Hazardous Polymerization Will not occur

SECTION VI - HEALTH HAZARD DATA

Carcinogenicity N/A
 Toxicity Data Oral LD50 (Rat) = 700 mg/kg
 Dermal LD50 (Rabbit) = 2,500 mg/kg
 TLV .05 mg/m³
 N.F.P.A. Health: 3, Fire: 0, Reactivity: 0
 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
 Effects of Overexposure Burning of throat, colicky stomach pains. Garlic odor of breath or skin. Dermatitis and nausea.

SECTION VII - EMERGENCY PROCEDURES

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.
If in 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 eye.
If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.
If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, for treatment.

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
 Assure protective clothing is worn. Stop leak without risk. Take up spills with sand or other absorbent material and place into approved containers. Dike area to prevent runoff.
Waste Disposal Method
 Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Approved NIOSH organic vapor respirator
Ventilation	Local exhaust recommended
Protective Gloves	Rubber impervious
Eye Protection	Chemgoggles
Other	Coveralls, rubber boots, full face shield, long-sleeve shirt.

SECTION X - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
 KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY
 Store away from foodstuffs. Avoid contact with skin and eyes.
 D.O.T. Description Non-Regulated
 Freight Description Agricultural Herbicide, Liquid N.O.S.
 Reportable Quantity N/A
 E.R.G. Guide Sheet N/A

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