MATERIAL SAFETY DATA SHEET



For Chemical Emergency, Spill, Leaf, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300 For Medical Emergencies Only, Call: 1-877-325-1840

Voluntary Purchasing Groups, Inc.

230 FM 87

Bonham, Texas 75418

Effective Date: October 29, 2008

Hi-Yield® Atrazine Weed Killer

PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Hi-Yield® Atrazine Weed Killer

CHEMICAL NAME: 2-Chloro-4-Ethylamino-6- Isopropylamino-S-Triazine

CHEMICAL FAMILY: Triazine (Herbicide)

EPA No.: 19713-567-7401 **SIGNAL WORD: CAUTION**

COMPANY IDENTIFICATION:

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COMPOSITION / INFORMATION ON INGREDIENTS:

CLASS: H (HAZARDOUS), NH (NON-HAZARDOUS)

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration.

TLV: Threshold Limit Value recommended by the American Conference of Governmental Industrial Hygienists.

NAME	CAS NO.	% (by wt)	TLV	CLASS	
Atrazine	1912-24-9	4.00		5mg/m ³	NH
Related Compounds	N/A	0.08	N/A	NH	
Inerts	N/A	95.92	N/A	NH	

PHYSICAL DATA:

Boiling Point 103°C Specific Gravity 1.02 gms/cc

Vapor Pressure 3.85E-02mPA % Volatiles N/A

@ 25°C%

N/A Solubility in Water Vapor Density 33ppm (Tech)

рΗ 6-8 Appearance/Odor Light tan, suspension, mild odor.

FIRE & EXPLOSION DATA:

Flash Point >200°F (Non Combustible) Extinguishing Media Dry chemical, CO2, or water

Fire Fighting Procedures Assure protective clothing is worn and self-contained breathing apparatus is used.

Prevent runoff if possible.

REACTIVITY DATA:

Stability Stable

Conditions to Avoid High or excessive temperatures

Incompatibility Acids or alkalies

Hazardous Decomposition Products Carbon monoxide, hydrogen, cyanide acetonitrite

Hazardous Polymerization Will not occur

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6. HEALTH HAZARD DATA:

Carcinogenicity N.E.

Toxicity Data Oral LD50 (Rat) = >2000 mg/kg Dermal LD50 (Rabbit) = >2000 mg/kg

TLV 5 mg/kg

N.F.P.A. Health: 2, Fire: 0, Reactivity: 0

(Rating:4-Extreme, 3-High, 2-Moderate, 1Slight, 0-Insignigicant)

Effects of Overexposure Dermatitis, conjunctivitis, muscular weakness, hyperactivity, ptosis, dyspnea, convulsions. Avoid

ingestion

or contact with skin and eyes.

7. 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.

<u>If in Eyes:</u> 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. Seek medical attention.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

If irritation

persists, seek medical attention. 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, or going for treatment. For information in this pesticide product (including health

concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

NOTE TO PHYSICIAN: There is no specific antidote for Atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

8. SPILL OR LEAK PROCEDURES:

Steps to be taken in case of material leak or spill

Cover spill with absorbent material or clay. Sweep up into disposable container. Mop area with soap and water. Do not contaminate water supplies. Assure that protective equipment is worn.

Waste Disposal Method

Dispose of in accordance with Local, Federal, and State Regulations.

9. SPECIAL PROTECTION INFORMATION:

Respiratory Protection NIOSH approved pesticide respirator

Ventilation General Ventilation
Protective Gloves Rubber impervious
Eye Protection Chemical goggles

Other Coveralls, long-sleeved shirt, rubber boots

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10. SPECIAL PRECAUTIONS:

Precautions To Be Taken in Handling & Storage

KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY. Keep material in original containers. 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 151

11. OTHER INFORMATION:

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, guaranty is expressed or implied regarding the accuracy of reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.

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