

**Material
Safety
Data
Sheet****Hi-Yield[®] Atrazine Weed Killer****SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Name: Voluntary Purchasing Groups, Inc.	Box 460, Bonham, TX 75418
Emergency Telephone: (901) 774-4370 or (800) 424-9300 (ChemTrec)	
For Additional Information Contact: Product Manager or Chemtrec	Date Prepared: 03-8-08
Common Name (Used on Label): Hi-Yield Atrazine Weed Killer	Chemical Family: Triazine (Herbicide)
Chemical Name: 2-Chloro-4-Ethylamino-6-Isopropylamino-S-Triazine	Formula: Mixture
Trade Name & Synonyms: Hi-Yield Atrazine Weed Killer EPA # 19713-567-7401	

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.

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	% (BY WT.)	TLV (UNITS)	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

SECTION 3 – PHYSICAL DATA

BOILING POINT (°F) 103°C	SPECIFIC GRAVITY 1.02 gms/cc	VAPOR PRESSURE (mm Hg) 3.85E-02mPA@25°C%
PERCENT VOLATILE BY VOLUME (%) N/A	VAPOR DENSITY (AIR=1) N/A	pH 7-9
SOLUBILITY IN WATER 33ppm (Tech)	Appearance/Odor Light Tan, Odorless, Suspension	

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (°F) >200°F (Non-Combustible)
EXTINGUISHING MEDIA Dry Chemical, CO ₂ , or Water
FIRE FIGHTING PROCEDURES Assure protective clothing is worn and self-contained breathing apparatus is used. Prevent runoff if possible.

Product Name: Hi-Yield Atrazine Weed Killer	ID Number:	Page: 1
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SECTION 5 - REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	CONDITIONS TO AVOID High or excessive temperatures
INCOMPATIBILITY (Materials to Avoid) Acids and Alkalies.	
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, hydrogen cyanide, acetonitrile	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not occur	

SECTION 6 - HEALTH INFORMATION

Carcinogenicity None
Toxicity Data Oral LD50 (Rat) = >2000 mg/kg
TLV 5 mg/kg
N.F.P.A. (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant) Health: 2, Fire: 0 Reactivity: 0
EFFECTS OF OVEREXPOSURE Dermatitis, conjunctivitis, muscular weakness, hyperactivity, ptosis, dyspnea, convulsions

SECTION 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.

If on Skin or Clothing:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. 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 on 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 aqueous slurry of activated charcoal may be considered.

SECTION 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED

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.

SECTION 9 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NIOSH/MSHA approved pesticide respirator
VENTILATION General ventilation
PROTECTIVE GLOVES Rubber Impervious
EYE PROTECTION Chemical splash goggles (ANSI Z87.1 1979)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Coveralls, long-sleeved shirt, rubber boots.

SECTION 10 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING 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 111

SECTION 11 OTHER INFORMATION

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or 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.

Date Prepared: 3-9-06