

MATERIAL SAFETY DATA SHEET



For Chemical Emergency, Spill, Leak, 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

Hi-Yield® Atrazine Weed Killer

Effective Date: October 29, 2008

1. 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:

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

2. 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

3. PHYSICAL DATA:

Boiling Point 103°C Specific Gravity 1.02 gms/cc
Vapor Pressure 3.85E-02mPA % Volatiles N/A
@ 25°C%
Vapor Density N/A Solubility in Water 33ppm
(Tech)
pH 6-8 Appearance/Odor Light tan, suspension, mild odor.

4. 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.

5. REACTIVITY DATA:

Stability Stable
Conditions to Avoid High or excessive temperatures
Incompatibility Acids or alkalis
Hazardous Decomposition Products Carbon monoxide, hydrogen, cyanide acetonitrile
Hazardous Polymerization Will not occur

MATERIAL SAFETY DATA SHEET



For Chemical Emergency, Spill, Leak, 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

Hi-Yield® Atrazine Weed Killer

Effective Date: October 29, 2008

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, 1-Slight, 0-Insignificant)
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.

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. 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

MATERIAL SAFETY DATA SHEET



For Chemical Emergency, Spill, Leak, 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

Hi-Yield® Atrazine Weed Killer

Effective Date: October 29, 2008

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.

THE INFORMATION IN THIS MSDS IS BASED ON DATA AVAILABLE TO US AS OF THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. CONTACT VOLUNTARY PURCHASING GROUPS, INC TO CONFIRM IF YOU HAVE THE MOST CURRENT MSDS.

JUDGEMENTS AS TO THE SUITABILITY OF INFORMATION HEREIN FOR THE INDIVIDUAL'S OWN USE OR PURPOSES ARE NECVESSARILY THE INDIVIDUAL'S OWN RESPONSIBILITY. ALTHOUGH REASONABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, VOLUNTARY PURCHASING GROUPS, INC, EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF SUCH INFORMATION FOR APPLICATION TO THE INDIVIDUAL'S PURPOSES OR THE CONSEQUENCES OF ITS USE.

Hi-Yield is a registered trademark of Voluntary Purchasing Groups, Inc.