

# MATERIAL SAFETY DATA SHEET

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Emergency Telephone No.

1-800-424-9300 (ChemTrec)

## SECTION I – GENERAL INFORMATION

TRADE NAME: **AUGUZINE**  
CHEMICAL NAME: 2-Chloro-4-Ethylamino-6-Isopropylamino-S-Triazine  
CHEMICAL FAMILY: Triazine (Herbicide)  
EPA REG. NO.: 19713-567  
SIGNAL WORD: CAUTION

## SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Atrazine	1912-24-9	4.00	5 mg/m3	NH
Related Compounds	N/A	0.08	N/A	NH
Inerts	N/A	95.92	N/A	NH

## SECTION III – PHYSICAL DATA

Boiling Point: 103°C      Specific Gravity: 1.02 gms/cc  
Vapor Pressure: 3.85E-02mPA @ 25°C%      % Volatiles: N/A  
Vapor Density: N/A      Solubility in Water: Disperses  
pH (@ 5%): 5-8.5      Appearance/Odor: Light tan, mild odor, suspension

## SECTION IV – 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.

## SECTION V – 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

## SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A  
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. Do not ingest.

## 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 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 an aqueous slurry of activated charcoal may be considered.

## SECTION VIII- 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.

## SECTION IX – 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

## SECTION X – 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

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