

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME	ATRAZINE 4L
CHEMICAL NAME	2-Chloro-4-Ethylamino-6-Isopropylamino-S-Triazine
CHEMICAL FAMILY	Triazine (Herbicide)
EPA REG. NO.	19713-11
SIGNAL WORD	CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Atrazine	1912-24-9	42.2	5 mg/m3	NH
Related Compounds	N/A	0.8	N/A	NH
Inerts	N/A	57.0	N/A	NH

SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	103°C	<u>Specific Gravity</u>	1.11 gms/cc
<u>Vapor Pressure</u>	3.85E-02mPA @ 25°C%	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	N/A	<u>Solubility in Water</u>	33ppm (Tech)
<u>pH</u>	6-8	<u>Appearance/Odor</u>	Light tan, odorless 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	None
Toxicity Data	Oral LD50 (Rat) = 1,075-1,886 mg/kg Dermal LD50 (Rabbit) = >5,000 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

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, 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	N/A

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