

MATERIAL SAFETY DATA SHEET

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Emergency Telephone No.

1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME: **SIMAZINE 4L**
CHEMICAL NAME: 2-chloro-4,6-bis (ethylamine)-S-triazine
CHEMICAL FAMILY: Triazine (Herbicide)
EPA REG. NO.: 19713-60
SIGNAL WORD: CAUTION

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

NAME	CAS NO.	% (by wt.)	PEL	CLASS
Simazine	122-34-9	42.1	N.E.	NH
Inerts	N/A	57.9	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: >212°F Specific Gravity: 1.14 gms/cc
Vapor Pressure: 1.5×10^{-8} mmHg % Volatiles (VOC): <5.0 %
@ 25°C (Tech)
Vapor Density: N/A Solubility in Water: Disperses
pH: 6-8 Appearance/Odor: White to tan suspension, slight odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: >200°F (non-combustible)
Extinguishing Media: Dry chemical, CO₂, foam or water spray
Fire Fighting Procedures: Assure full protective clothing and self-contained breathing apparatus is worn. Stay upwind. Minimize run off if possible.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extreme temperatures
Incompatibility: Acids and alkalis
Hazardous Decomposition Products: Oxide of Nitrogen and Carbon Chloride fumes
Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: Not listed by NTP/IARC/OSHA
Toxicity Data: Oral LD50 (Rat) = 5,000 mg/kg body weight
Dermal LD50 (Rabbit) = >2,500 mg/kg body weight
TWA: 10mg/m³
N.F.P.A.: Health: 1, Fire: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: Dermatitis, Erythema, Gastritis, Mildly irritating to mucous membranes. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

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. Call a poison control center or doctor for treatment advice.

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.

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.

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.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Sweep up spills with absorbent clay or material. Place in suitable containers. Prevent runoff from entering waterways. Assure protective clothing is worn. Wash spill area with water containing a strong detergent followed by a rinse with water.

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

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally none required
Ventilation: General recommended
Protective Gloves: Chemical-resistant
Eye Protection: Safety glasses
Other: Long-sleeve shirt and long pants, shoes plus socks

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. Keep away from foodstuffs.
D.O.T. Description: Non-Regulated
Freight Description: Agricultural Herbicide, Liquid, N.O.S.
Reportable Quantity: N/A
E.R.G.: 151

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