

# MATERIAL SAFETY DATA SHEET

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## SECTION I – GENERAL INFORMATION

TRADE NAME	<b>SIMAZINE 80W</b>
CHEMICAL NAME	2-chloro-4,6-bis (ethylamino)-S-triazine
CHEMICAL FAMILY	Triazine
EPA REG. NO.	19713-46
SIGNAL WORD	CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Simazine	122-34-9	80.00	N.E.	NH
Inerts	N/A	20.00	N/A	NH

## SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	N/A	<u>Specific Gravity</u>	N/A
<u>Vapor Pressure</u>	N/A	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	N/A	<u>Solubility in Water</u>	8ppm @ 20°C
<u>pH</u>	Neutral	<u>Appearance/Odor</u>	Off white powder, mild odor

## SECTION IV – FIRE & EXPLOSION DATA

Flash Point	N/A (Non-Flammable)
Extinguishing Media	Dry chemical, CO <sub>2</sub> , foam or water spray
Fire Fighting Procedures	Assure self-contained breathing apparatus is worn. Fight fire from up-wind.

## SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Extreme temperatures
Incompatibility	None known
Hazardous Decomposition Products	Oxides of Carbon and Nitrogen
Hazardous Polymerization	Will not occur.

## SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	Oral LD50 (Rat) = >5,000 mg/kg Dermal LD50 (Rabbit) = >10,200 mg/kg
TLV	None established
N.F.P.A.	Health: 2, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	Irritation to eyes, skin, nose or throat.

## SECTION VII – EMERGENCY PROCEDURES

**Skin Contact:** Remove contaminated clothing. Wash affected areas with soap and water. Seek medical attention if irritation develops.

**Eye Contact:** Flush with large amounts of water. Seek medical attention if irritation continues.

**Inhalation:** Remove victim to fresh air. Get medical attention. Treat symptomatically and supportively.

**Ingestion:** Drink 1-2 glasses of water and induce vomiting if conscious. Get medical attention (physician) immediately.

## SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill  
Sweep up spills or pick up with absorbent material. Place in suitable containers. Assure protective clothing is worn. Prevent runoff if possible.

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

## SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Approved dust mask
Ventilation	General
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.  
Store material in cool, dry, well ventilated area. Store away from foodstuffs.

D.O.T. Description	Non-Regulated
Freight Description	Agricultural Herbicide, Solid, N.O.S.
Reportable Quantity	N.A.
E.R.G.	151

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