

# MATERIAL SAFETY DATA SHEET

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## SECTION I – GENERAL INFORMATION

TRADE NAME	<b>SIMAZINE 90DF</b>
CHEMICAL NAME	2-Chloro-4, 6-bis (Ethylamino)-s-Triazine
CHEMICAL FAMILY	Triazine
EPA REG. NO.	19713-252
SIGNAL WORD	CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Simazine	122-34-9	90.0	NE	H
Inerts	N/A	10.0	N/A	NH

## SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	N/A	<u>Specific Gravity</u>	N/A
<u>Vapor Pressure</u>	$1.5 \times 10^{-8}$ @ 25°C (Simazine)	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	N/A	<u>Solubility in Water</u>	6.2 mg/l @ 22°C (Simazine)
<u>pH</u>	6-8	<u>Appearance/Odor</u>	Beige granule solid, no odor

## SECTION IV – FIRE & EXPLOSION DATA

Flash Point	Not flammable
Extinguishing Media	Dry chemical, CO <sub>2</sub> , water spray or foam
Fire Fighting Procedures	In confined areas use self-contained breathing apparatus. Fight fire from upwind.

## SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	None known
Incompatibility	Acids and alkalis
Hazardous Decomposition Products	Toxic Oxides of Nitrogen and Carbon. Chloride fumes.
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: 3, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	Irritation to eyes, skin, and upper respiratory tract. Moderately toxic by ingestion.

## 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:** Remove victim to fresh air. Treat symptomatically and supportively. Get medical attention if needed.

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, if necessary.

## SECTION VIII- SPILL OR LEAK PROCEDURES

### Steps to be taken in case of material leak or spill

Sweep up spills and place in proper containers. Mop area with soap and water. Prevent run-off if possible. Assure protective clothing is worn.

### Waste Disposal Method

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

## SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	NIOSH approved respirator or dust mask.
Ventilation	General recommended
Protective Gloves	Rubber impervious
Eye Protection	Chemical goggles
Other	Coverall, long-sleeve 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 away from foodstuffs.

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

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