

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WR8238
General/Generic Name: LOW HARDNESS INDICATOR
Product Use: LABORATORY REAGENT
TDG Hazard Classification: NOT REGULATED, LIMITED QUANTITY
WHMIS Classification: D;2B

Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS.NO.	LD50	LC50
THIETHANOLAMINE	60-100	NE	102-71-6	ND	NA

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: BLUE LIQUID, NO ODOUR
Odour Threshold: ND
Specific Gravity: 1.1
Vapour Pressure: ND
Vapour Density: ND
Evaporation Rate: ND
Initial Boiling Point: 340°C
pH: 11.5
Water Solubility: SOLUBLE
Freezing Point: <20°C

FIRE OR EXPLOSION HAZARDS

Flash Point: NONE
Flammable Limits: ND
Auto-Ignition Temp: ND
Extinguishing Media: NA
Special Firefighting: HIGH HEAT MAY CAUSE CONTAINERS TO EXPLODE
Explosion Data: ND
Hazardous Combustion Products: ND

PREVENTIVE MEASURES

Protective Equipment To Be Used: PREVENT CONTACT TO SKIN & EYES
Respiratory Protection: NONE REQUIRED USUALLY
Ventilation: NORMAL AIR FLOW
Protective Gloves: RECOMMENDED
Eye Protection: SAFETY GLASSES AND/OR SHIELDS
Other Protective Measures: NONE

FIRST AID MEASURES

Skin Contact: WASH WITH SOAP AND WATER
Eye Contact: RINSE THROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.
IF IRRITATION PERSISTS CONSULT PHYSICIAN.
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, DRINK LARGE QUANTITIES OF FLUIDS TO DILUTE, CONSULT PHYSICIAN

SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or spilled:	CONTAIN SPILL, ABSORB ONTO INERT MATERIAL
Waste Disposal Information:	DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REGULATIONS
Handling & Storage conditions:	KEEP CONTAINERS UPRIGHT IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	3mg/m ³
Effects of Acute Exposure:	NONE KNOWN TO MANUFACTURER
Skin Contact:	DEFATTING
Skin Absorption:	NONE
Eye Contact:	SEVERE IRRITATION, PERMANENT DAMAGE
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	G.I. TRACT IRRITATION
Effect of chronic Exposure:	ND
Irritancy of Product:	SEVERE IRRITANT
Carcinogenicity:	ND
Sensitization to Material:	ND
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

REACTIVITY DATA

Stability:	STABLE
Incompatibility:	NONE THAT CAUSE HAZARDS
Hazardous Decomposition Products:	ND
Hazardous Polymerization:	WILL NOT OCCUR
Conditions to Avoid:	NONE THAT CAUSE HAZARDS

Date Prepared:	November 15, 1995	NA	Not Applicable
Date Revised:	January 2016	ND	No Data Available
Prepared by:	Lab Personnel	NE	None Established
Phone:	905-876-0707	NR	Not Regulated