

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name: SULFAMIC ACID

Supplier Name: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8

Product Use: ACID CLEANER
TDG Hazard Classification: CORROSIVE SOLIDS (N.O.S.) SULFAMIC ACID MIXTURE
CLASS 8 (9.2), UN 1759 PG III

HAZARDOUS INGREDIENTS

	% w/w	CAS#	LD50(mg/kg)	LC50 (mg/m3)
Sulfamic Acid	60-100	5329-14-6	NA	NA

PHYSICAL DATA

Physical State: SOLID
Appearance & Odour: WHITE POWDER
Odour Threshold: NONE
Boiling Point: NOT AVAILABLE
Specific Gravity: 2 G/CC
Freezing Point: NOT AVAILABLE
Vapour Pressure: NOT AVAILABLE
Vapour Density: NOT AVAILABLE
Water Solubility: NOT AVAILABLE
pH: <1 (1% SOL'N)
Evaporation Rate: NOT AVAILABLE

FIRE OR EXPLOSION HAZARD

Condition of Flammability: NOT AVAILABLE
Means of Extinction: WATER, CHEMICAL FOAM, DRY CHEMICAL CARBON DIOXIDE.

Flash Point & Method of Determination: NOT AVAILABLE
Upper Flammable Limit: NOT APPLICABLE
Lower Flammable Limit: NOT APPLICABLE
Auto-Ignition Temperature: NOT APPLICABLE
Hazardous Decomposition Product: OXIDE OF SULFUR
Explosion Data: NOT APPLICABLE
Sensitivity to Static Discharge: NOT APPLICABLE

REACTIVITY DATA

Stability: STABLE
Incompatibility: CHLORINE, HYPOCHLORITES, SULFIDES
Hazardous Decomposition Products: AMONIA GASES
Conditions To Reactivity: CONTACT WITH INCOMPATIBLES

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure: CORROSIVE TO SKIN, EYES AND MUCOUS MEMBRANES
MAY BE HARMFUL IF SWALLOWED. DUSTS MAY IRRITATE UPPER RESPIRATORY SYSTEM.

Effects of Chronic Exposure: NOT AVAILABLE
Exposure Limits: NOT AVAILABLE
Irritancy of Product: MODERATE
Sensitization: NOT APPLICABLE

TOXICOLOGICAL PROPERTIES (CONT'D)

Evidence of Carcinogenicity: NONE KNOWN
Teratogenicity, Mutagenicity
Or Reproductive Toxicity

PREVENTATIVE MEASURES

Personal Equipment To Be Used

Eye Protection: GOGGLES OR SAFETY GLASSES
Skin Protection: RUBBER, NEOPRENE OR PLASTIC GLOVES
Respiratory Protection: APPROVED RESPIRATOR IF DUSTS ARE PRESENT.
Engineering Control: NORMAL ROOM VENTILATION

Leak and Spill Procedure: FOR SMALL SPILLS, SWEEP UP, NEUTRALIZE AND FLUSH
AREA WITH PLENTY OF WATER

Waste Disposal: DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL
AND MUNICIPAL ENVIRONMENTAL REGULATIONS.

Handling Procedure & Equipment: WASH AFTER HANDLING. USE GOOD INDUSTRIAL HYGIENE
Storage Requirement: STORE IN A COOL, DRY PLACE, AWAY FROM
INCOMPATIBLES.

FIRST AID MEASURES

Eye Contact: FLUSH WITH WATER FOR 15 MINUTES. CONTACT
PHYSICIAN IMMEDIATELY
Skin Contact: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS
CONTACT PHYSICIAN.
Ingestion; GIVE VICTIM 2 GLASSES OF WATER. DO NOT INDUCE
VOMITING. CONTACT PHYSICIAN IMMEDIATELY. NEVER
GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS
Inhalation: REMOVE TO FRESH AIR

PREPARATION INFORMATION

Prepared by: LAB PERSONNEL
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