

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WM8678
General/Generic Name: MOLYBDATE CLOSED SYSTEM WATER TREATMENT
Product Use: CORROSION INHIBITOR
TDG Hazard Classification: NOT REGULATED
WHMIS Classification: D;2

Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8
905-876-0707

HAZARDOUS INGREDIENTS

Ingredient	%w/w	TLV	CAS. NO.	LD50	LC50
SODIUM MOLYBDATE	1-5	NA	7631-95-0	ND	ND
MORPHOLINE	3-10	NA	110-91-8	ND	ND
TOLYTRIAZOLE	0.1-1.0	NA	4080-31-3	ND	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & odour: COLOURLESS LIQUID, AMINE ODOUR
Odour Threshold: ND
Specific Gravity: 1.03
Vapour Pressure: ND
Vapour Density: ND
pH: 11.5
Evaporation Rate: ND
Initial Boiling Point: MORE THAN 100°C
Water Solubility: COMPLETE
Freezing Point: LESS THAN -5° C

FIRE OR EXPLOSION HAZARDS

Flash Point: NONE
Flammable Limits: NA
Auto-Ignition Temp: NA
Extinguishing Media: NA
Special Firefighting Procedure: NONE
Explosion Data: NONE
Hazardous Combustion Products: NONE

REACTIVITY DATA

Stability: STABLE
Incompatibility: MAY REACT WITH OXIDIZERS
Hazardous Decomposition Products: NITROGEN COMPOUNDS
Conditions to Avoid: NA
Hazardous Polymerization: NA

TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	6 mg. mist/m3
Effects of Acute Exposure:	MAY CAUSE IRRITATION OF SKIN AND INJURY TO EYES
Skin Contact:	MILD IRRITATION OF SKIN, DRYING OF SKIN
Skin Absorption:	MILD ITCHING SENSATION
Eye Contact:	MAY CAUSE IRRITATION
Inhalation:	MIST MAY CAUSE MILD IRRITATION TO UPPER RESPIRATORY TRACT
Ingestion:	TOXIC
Effect of Chronic Exposure:	ROUGH, DRY SKIN
Irritancy of Product:	MILD IRRITANT TO SKIN AND EYES
Carcinogenicity:	ND
Sensitization to Material:	NONE KNOWN TO MANUFACTURER
Reproduction Toxicity:	ND
Teratogenicity:	ND

PREVENTIVE MEASURES

Protective Equipment To Be Used:	
Respiratory Protection:	USE APPROVED RESPIRATOR WHEN MISTING OCCURS
Ventilation:	NORMAL AIR
Protective Gloves:	RUBBER, VINYL GLOVES
Eye Protection:	SAFETY GLASSES/SPLASH GOGGLES
Other Protective Measures:	RUBBER APRON, SAFETY SHOWERS, EYEWASH STATIONS

SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material Is Released or Spilled:
MOP UP THEN WASH DOWN WITH WATER

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL
REGULATIONS.

Handling and Storage Conditions: STORE CONTAINERS IN A SECURE PLACE,
AWAY FROM OXIDIZERS

FIRST AID MEASURES

Skin Contact:	IMMEDIATELY WASH THOROUGHLY WITH SOAP AND WATER
Eye Contact:	IMMEDIATELY RINSE EYES WITH PLENTY OF WATER
Inhalation:	REMOVE TO FRESH AIR IF EFFECTS OCCUR
Ingestion:	DRINK MILK OR EGG WHITE

PREPARATION INFORMATION

Date Revised:	May 2009	NA	Not Applicable
Prepared by:	Lab Personnel	ND	No Data Available
Phone:	905-876-0707	NE	None Established
		NR	Not Regulated