

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WM 8685
General/Generic Name: WATER TREATMENT COMPOUND
Product Use: CORROSION INHIBITOR
TDG Hazard Classification: NOT REGULATED
WHMIS Classification: D;2B

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 BORATE	1-5	2mg/m3	1330-43-4	ND	ND
SODIUM HYDROXIDE	1-5	2 mg/m3	1310-73-2	NA	NA
SODIUM MOLYBDATE	20-30	ND	7631-95-0	ND	ND
TOLYTRIAZOLE	1-5	NA	4080-31-3	ND	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: YELLOW LIQUID, AROMATIC ODOUR
Odour Threshold: ND
Specific Gravity: 1.22
Vapour Pressure: 28 MM
Vapour Density: 2 GR/LITRE
pH: 13.5
Evaporation Rate: SAME AS WATER
Initial Boiling Point: 100^o C
Water Solubility: COMPLETE
Freezing Point: 0^o C

FIRE OR EXPLOSION HAZARD

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

REACTIVITY DATA

Stability: STABLE
Incompatibility: NONE THAT CAUSE HAZARDS
Hazardous Decomposition Products: NONE
Hazardous Polymerization: NONE
Conditions to Avoid: NONE THAT CAUSE HAZARDS

TOXICOLOGICAL PROPERTIES

Threshold Limit Value: ND
Effects of Acute Exposure: DRY SKIN
Skin Contact: MAY CAUSE DRY SKIN
Skin Absorption: NONE
Eye Contact: TRANSIENT SEVERE IRRITATION
Inhalation: IRRITATION OF MUCOUS MEMBRANES

Ingestion:	G. I. TRACT IRRITATION
Effect of Chronic Exposure:	NONE
Irritancy of Product:	MILD IRRITANT TO SKIN AND EYES
Carcinogenicity:	ND
Sensitization to Material:	NONE
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

PREVENTIVE MEASURES

Protective Equipment To Be Used:	USUALLY NONE REQUIRED
Respiratory Protection:	NOT REQUIRED
Ventilation:	NORMAL AIR FLOW
Protective Gloves:	NONE
Eye Protection:	SAFETY GLASSES
Other Protective Measures:	NONE

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.

FIRST AID MEASURES

Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	RINSE EYES WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS
Inhalation:	MOVE TO FRESH AIR
Ingestion:	DRINK PLENTY OF WATER OR MILK.

PREPARATION INFORMATION

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