

**MATERIAL SAFETY DATA SHEET**

**PRODUCT INFORMATION**

Product Name: WM 8686  
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	10-20	NA	1330-43-4	ND	ND
TOLYTRIAZOLE	0.1-1.0	NA	4080-31-3	ND	ND

**PHYSICAL DATA**

Physical State: LIQUID  
Appearance & Odour: CLEAR YELLOW LIQUID, ODOURLESS  
Odour Threshold: NA  
Specific Gravity: 1.12  
Vapour Pressure: 28 MM  
Vapour Density: 2 GR/LITRE  
pH: 12.0  
Evaporation Rate: ND  
Initial Boiling Point: 100<sup>o</sup> C  
Water Solubility: COMPLETE  
Freezing Point: 0<sup>o</sup> C

**FIRE OR EXPLOSION HAZARD**

Flash Point: NONE  
Flammable Limits: NA  
Auto-Ignition Temp: NA  
Extinguishing Media: NA  
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 UPSET
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

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PREVENTIVE MEASURES

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

SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material Is Released or Spilled:  
 CONTAIN SPILL, ABSORB ONTO INERT MATERIALS

Waste Disposal Information:

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

Handling and Storage Conditions: STORE IN COOL DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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FIRST AID MEASURES

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Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	RINSE THOROUGHLY WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS
Inhalation:	MOVE TO FRESH AIR
Ingestion:	DRINK LARGE QUANTITY OF FLUIDS.

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PREPARATION INFORMATION

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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