

**MATERIAL SAFETY DATA SHEET**

**PRODUCT INFORMATION**

Product Name: WM 8588  
General/Generic Name: CLEANER/DEGREASER  
Product Use: CLOSED SYSTEM CLEANER  
TDG Hazard Classification: NOT REGULATED  
IATA: NOT REGULATED  
WHMIS Classification: D;2B  
  
Vendor Name & Address: HOOD CHEMICAL  
295 ALLIANCE ROAD #14  
MILTON ON L9T 4W8

**HAZARDOUS MATERIAL**

Ingredient:	%W/W	TLV	CASNO.	LD50	LC50
Ethylene Glycol N-Butyl Ether	5-10	2mg/m3	111-76-2	ND	ND

**PHYSICAL DATA**

Physical State: LIQUID  
Appearance & Odour: CLEAR COLOURLESS MILD CHEMICAL ODOUR  
Odour Threshold: ND  
Specific Gravity: 1.06  
Vapour Pressure: 28 MM  
Vapour Density: 2 GR/LITRE  
pH: 4.5  
Evaporation Rate: SAME AS WATER  
Initial Boiling Point: 100°C  
Water Solubility: COMPLETE  
Freezing Point: 0°C

**FIRE OR EXPLOSION HAZARD**

Flash Point: NONE  
Flammable Limits: ND  
Auto-Ignition Temp: ND  
Extinguishing Media: CO<sub>2</sub>, WATER  
Special Firefighting Procedure: CONTAINER MAY EXPLODE IF HEATED  
Explosion Data: NONE APPLICABLE  
Hazardous Combustion Products: OXIDES OF CARBON AND NITROGEN

**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, CAUSES IRRITATION  
Skin Contact: MAY CAUSE DRY SKIN  
Skin Absorption: YES, ABSORBED  
Eye Contact: SEVERE IRRITATION  
Inhalation: IRRITATION TO 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 materials: NONE  
 Reproduction Toxicity: ND  
 Teratogenicity: ND  
 Mutagenicity: ND

---

PREVENTIVE MEASURES

---

Protective Equipment To Be Used: USUALLY NONE REQUIRED  
 Respiratory Protection: NONE REQUIRED  
 Ventilation: NORMAL AIR FLOW  
 Protective Gloves: RECOMMENDED  
 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 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

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

---

**DISCLAIMER OF LIABILITY:**

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the material.

This MSDS was prepared and is to be used only for this material. If the material is used as a component in another material, this MSDS information may not be applicable. This document is generated for the purpose of distributing health, safety, and environmental data. It is not a specification sheet nor should any displayed date be construed as a specification. Some of the information presented and conclusions drawn herein are from sources other than direct test data on the material itself.