

**MATERIAL SAFETY DATA SHEET****WR 8905****PRODUCT INFORMATION**

Product Name: WR 8905  
General/Generic Name: METHYL RED INDICATOR  
Product Use: LABORATORY REAGENT  
TDG Hazard Classification: NOT REGULATED LIMITED QUANTITY  
WHMIS Classification: D, 2B

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

**HAZARDOUS INGREDIENTS**

Ingredient	%W/W	TLV	CAS#	LD50	LC50
ISOPROPYL ALCOHOL	30-60	400 PPM	67-63-0	>4720mg/kg	12000PPM

**PHYSICAL DATA**

Physical State: LIQUID  
Appearance & Odour: RED LIQUID, ALCOHOL ODOUR  
Odour Threshold: NA  
Specific Gravity: 0.9  
Vapor Pressure: ND  
Vapor Density: ND  
Evaporation Rate: ND  
Initial Boiling Point: 90<sup>o</sup> C  
Water Solubility: SOLUBLE  
pH: 7.5  
Freezing Point: <40<sup>o</sup> C

**FIRE OR EXPLOSION HAZARD**

Flash Point: 14 C  
Flammable Limits: ND  
Auto-Ignition Temp: ND  
Extinguishing Media: NA  
Special Firefighting Procedure: HIGH HEAT MAY CAUSE CONTAINERS TO EXPLODE  
Explosion Data: ND  
Hazardous Combustion Products: ND

**REACTIVITY DATA**

Stability: STABLE  
Incompatibility: NONE THAT CAUSE HAZARDS  
Hazardous Decomposition Products: ND  
Hazardous Polymerization: WILL NOT OCCUR  
Conditions to Avoid: NONE THAT CAUSE HAZARDS

---

**TOXICOLOGICAL PROPERTIES**

---

Threshold Limit Value:	0.001mg/m3
Effects of Acute Exposure:	NONE KNOWN TO MANUFACTURER
Skin Contact:	DEFATTING
Skin Absorption:	NONE
Eye Contact:	SEVERE IRRITATION, PERMANENT DAMAGE
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	G.I. TRACT IRRITATION
Effect of Chronic Exposure:	ND
Irritancy of Product:	SEVERE IRRITANT
Carcinogenicity:	ND
Sensitization to Material:	ND
Reproduction Toxicity	ND
Teratogenicity:	ND
Mutagenicity:	ND

---

**PREVENTATIVE MEASURES**

---

Protective Equipment To Be Used:	PREVENT CONTACT TO SKIN AND EYES
Respiratory Protection:	NONE REQUIRED USUALLY
Ventilation:	NORMAL AIR FLOW
Protective Gloves:	RECOMMENDED
Eye Protection:	SAFETY GLASSES AND/OR SHIELDS
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

**Handling and Storage Conditions:**

KEEP CONTAINERS UPRIGHT IN A COOL, DRY PLACE; KEEP CONTAINERS CLOSED WHEN NOT IN USE.

---

**FIRST AID MEASURES**

---

Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONSULT PHYSICIAN.
Inhalation:	REMOVE TO FRESH AIR
Ingestion	DO NOT INDUCE VOMITING, DRINK LARGE QUANTITIES OF FLUIDS TO DILUTE, CONSULT PHYSICIAN

---

**PREPARATION INFORMATION**

---

Prepared by:	LAB PERSONNEL
Date Revised:	January 2016