

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: WM8570 - TOTAL CLEAN

General/Generic Name: ACID ORGANIC SALT
TDG Hazard Classification: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (ORGANIC SALT)
CLASS 8, UN 3265, PG III

WHMIS Classification: D;2B E

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

HAZARDOUS INGREDIENTS

Ingredients	% W/W	TLV	CAS#	LD50	LC50
ORGANIC SALT	40-70	ND	506-89-8	ND	ND

PHYSICAL DATA

Physical State: LIQUID
Appearance & Odour: YELLOW CLEAR LIQUID, FLORAL ODOUR
Odour Threshold: NA
Specific Gravity: 1.114
Vapor Pressure: ND
Vapor Density: ND
Evaporation Rate: ND
Initial Boiling Point: 100°C
pH: <1.0
Water Solubility: SOLUBLE
Freezing Point: 0°C

FIRE OR EXPLOSION HAZARD

Flash Point: NONE
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 Product: OXIDES OF CARBON, NITROGEN AND CHLORINE

REACTIVITY DATA

Stability: STABLE UP TO 110°C
Incompatibility: AVOID CONTACT WITH OXIDIZERS, ALUMINUM
CHLORATES, NITRITES, CHLORINE BLEACH,
SULFIDES OR CYANIDES

Hazardous Decomposition Products: OXIDES OF CARBON, NITROGEN AND CHLORINE
Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid: HEATING ABOVE 110°C MAY RESULT IN AN
EXOTHERMIC DECOMPOSITION WITH A RAPID RELEASE OF
CO₂ GAS

TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	NE
Effects of Acute Exposure:	IRRITANT
Skin Contact:	IRRITATION
Skin Absorption:	IRRITATION
Eye Contact:	PAINFUL AND IRRITATING
Inhalation:	IRRITATION TO MUCOUS MEMBRANES
Ingestion:	MAY BE HARMFUL OR FATAL IF INGESTED
Effect of Chronic Exposure:	IRRITATION
Irritancy of Product:	IRRITANT
Carcinogenicity:	NOT LISTED ON NTP, ISRC, ACGIH
Sensitization to Material:	ND
Reproduction Toxicity	ND
Teratogenicity:	ND
Mutagenicity:	NONE BY AMES ASSAY

PREVENTIVE 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, GET IMMEDIATE MEDICAL ATTENTION.

PREPARATION INFORMATION

Prepared by:	LAB PERSONNEL
Date Revised:	JANUARY 2016