

## MATERIAL SAFETY DATA SHEET

### PRODUCT INFORMATION

Product Name: WM8578  
General/Generic Name: SCOTT'S CLEAN  
Product Use: ICE MACHINE CLEANER  
TDG Hazard Classification: CORROSIVE LIQUIDS, ACIDI INORGANIC, N.O.S  
(PHOSPHORIC ACID), CLASS 8 UN 3264 PG II  
WHMIS Classification: D;2BE  
Vendor Name & Address: HOOD CHEMICAL  
295 ALLIANCE ROAD #14  
MILTON ON L9T 4W8

### HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS. NO.	LD50	LC50
PHOSPHORIC ACID	30-60	ND	7664-38-2	ND	ND

### PHYSICAL DATA

Physical State: LIQUID  
Appearance & Odour: CLEAR LIQUID, ODOURLESS  
Odour Threshold: ND  
Specific Gravity: 1.23 – 1.24  
Vapour Pressure: ND  
Vapour Density: ND  
pH: <1.0  
Evaporation Rate: ND  
Initial Boiling Point: >100°C  
Water Solubility: COMPLETE  
Freezing Point: 0°C

### FIRE OR EXPLOSION HAZARD

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

### REACTIVITY DATA

Stability: STABLE  
Incompatibility: MAY REACT WITH METALS SUCH AS ALUMINUM TIN, LEAD,  
AND ZINC TO PRODUCE HYDROGEN  
Hazardous Decomposition Products: HYDROGEN  
Hazardous Polymerization: WILL NOT OCCUR  
Conditions to Avoid: NA

### TOXICOLOGICAL PROPERTIES

Threshold Limit Value: 6mg. mist/m<sup>3</sup>  
Effects of Acute Exposure: MAY CAUSE SEVERE IRRITATION OF SKIN AND INJURY TO EYES  
Skin Contact: SEVERE IRRITATION OF SKIN, DRYING OF SKIN  
Skin Absorption: CAN CAUSE SEVERED BURNS WHICH MAY NOT BE  
IMMEDIATELY PAINFUL OR VISIBLE  
Eye Contact: MAY CAUSE SEVERE IRRITATION WITH PERMANENT CORNEAL  
INJURY  
Inhalation: MISTS MAY CAUSE SEVERED IRRITATION TO UPPER

RESPIRATORY TRACT

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WM8578

Ingestion: MAY CAUSE G.I. TRACT IRRITATION OR ULCERATION,  
SEVERE BURNS TO MUCOUS MEMBRANES

Effect of Chronic Exposure: ROUGH, DRY SKIN

Irritancy of Product: SEVERE IRRITANT TO SKIN AND EYES

Carcinogenicity: ND

Sensitization to Material: NONE KNOWN

Reproduction Toxicity: ND

Teratogenicity: ND

Mutagenicity: ND

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PREVENTIVE MEASURES

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Respiratory Protection: USE APPROVED RESPIRATOR WHEN MISTING OCCUR

Ventilation: NORMAL AIR FLOW

Protective Gloves: RUBBER OR NINYL

Eye Protection: SAFETY GLASSES/SPLASH GOGGLES

Other Protective Measures: RUBBER APRON, SAFETY SHOWERS, EYEWASH STATION

SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material Is Released or Spilled:

CONTAIN SPILL, NEUTRALIZE WITH DILUTE ALKALI, PICK UP OR ABSORB ON INERT MATERIAL

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL REGULATIONS. NEUTRALIZE BEFORE DISPOSING

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FIRST AID MEASURES

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Skin Contact: WASH SKIN WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING

Eye Contact: RINSE EYES WITH PLENTY OF WATER, SEEK MEDICAL  
ATTENTION IF IRRITATION PERSISTS

Inhalation: MOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING DILUTE WITH WATER OR  
MILK, CONSULT PHYSICIAN

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PREPARATION INFORMATION

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