

MATERIAL SAFETY DATA SHEET

PAGE 1

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: ROCKET EFFECTIVE DATE: 04/01/14

WHMIS CLASS: Liquid Drain Opener CODE NO. 6250
Class E: Corrosive Material
Class D: Division 1A

T.D.G. CLASSIFICATION: UN NUMBER 1830
PROPER SHIPPING NAME SULPHURIC ACID
CLASS 8
PACKAGING GROUP II

MANUFACTURER NAME AND ADDRESS: MAUNCO
270 ADAM STREET
MSDS PREPARED BY SAME: BELLEVILLE, ONT.
K8N 5S4
(613)962-0437

EMERGENCY PHONE: CANUTEC (613) 996 6666

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Sulphuric Acid	7664-93-9	60-100	1 mg/m ³ TWA	90 ppm/4hr (Rat)	2140 mg/kg (Oral Rat)

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	270	SPECIFIC GRAVITY (H2O=1):	1.835
VAPOUR PRESSURE (mm Hg):	0.0018@20°C	PERCENT VOLATILE (WT%):	Not available
VAPOUR DENSITY (AIR=1):	3.4	EVAPORATION RATE (Water=1):	Not available
SOLUBILITY IN WATER:	Soluble	PH (AS SUPPLIED):	<1.0
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear amber, pungent odour.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable but highly reactive.

FLASH POINT: Not applicable

LEL: Not available

UEL: Not available

HAZARDOUS COMBUSTION PRODUCTS: Not applicable

MEANS OF EXTINCTION: Treat for surrounding material. Use dry chemical, carbon dioxide, foam or water spray.

SPECIAL FIRE HAZARDS: Corrosive material. Container may burst in heat of fire. Contact with moisture may result in heating. Capable of igniting finely divided combustibles on contact. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition. Reacts violently with water.

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Organics, metals and combustible materials.
HAZARDOUS DECOMPOSITION: Decomposes on heating emitting toxic fumes. Oxides of sulphur.

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause burns, severe corneal damage and permanent loss of vision.
SKIN: Contact can cause severe tissue damage.
INHALATION: Can cause nose, throat, and respiratory tract irritation coughing, headache and medical problems.
INGESTION: Can cause burns to mouth, throat, stomach and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause skin burns.
IRRITANCY: Hazardous by WHMIS criteria.
RESPIRATORY TRACT SENSITIZATION: No data available
CARCINOGENIC EFFECTS: Insufficient data available
TERATOGENIC EFFECTS: Insufficient data available
MUTAGENIC EFFECTS: Insufficient data available
SYNERGISTIC MATERIALS: Not available

SECTION VII-PREVENTATIVE MEASURES

GLOVES: Butyl, nitrile rubber or natural rubber. Confirm with reputable supplier first.
EYE PROTECTION: Chemical goggles and face shield.
RESPIRATORY PROTECTION: If inhalation of high concentration of mist is likely, use high efficiency air respirator.
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: Local exhaust recommended.
LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Dilute small spills with water and mop up with non-reactive absorbent and placed in suitable, covered labeled containers. If necessary, neutralize the residue with a dilution solution of sodium carbonate. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.
STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible materials. Store in a cool, dry well ventilated area.

SECTION VIII- FIRST AID

EYE: Immediately flush with water for 15 minutes. Call a doctor immediately.
SKIN: Rinse with soap and water. Call a doctor if irritation develops and persists. Completely decontaminate clothing, shoes and leather goods before reuse or discard.
INHALATION: Remove to fresh air. If symptoms persist, call a doctor.
INGESTION: Do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

DISCLAIMER:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. No warranty, expressed or implied, is made and the supplier will not be liable for any losses, injuries or consequential damages, which may result from the use of or reliance on any information, contained in this form.