

ATT: NAEEM HAMID


CORROSIVE LIQUID N.O.S
 POTASSIUM HYDROXIDE
 UN/PIN 1750, CLASS 8
 LTD QTY PG III
 EMER # 613-996-6666

MCARTHUR
 MEDICAL SALES INC.

JANUARY 2004

MATERIAL SAFETY DATA SHEET

SECTION I. PRODUCT IDENTIFICATION				
Trade Name	MFg: West. Chemical Ltd., 10900 Secant, Anjou, P.Q. H1J 1S5			
GREEN TUB CLEANER				
Telephone Number:	EMERGENCY: (613) 996-6666 Canutec			
Formula	(514) 355-4660			
Potassium hydroxide, alkali silicates, phosphates, sodium hypochlorite, water, Chemical Family				
Chlorinated alkaline cleaner				
SECTION II. HAZARDOUS INGREDIENTS				
Component or Material Chemical Names	CAS NO.	%	TLV (units)	
Potassium hydroxide	1310-58-3	< 5	2 mg/m ³	
SECTION III. PHYSICAL DATA				
Boiling Point (°C)	Approx. 100°C	Vapour Pressure (mmHg) @ 20°C	not applicable	
Evaporation Rate (Ether=1)	<1	Vapour Density (Air=1) @ 15°-32°C	not applicable	
Solubility in H ₂ O, % BY WT @ 20°C	complete	% Volatiles by Vol. @ 20°C	<1%	
Specific Gravity (H ₂ O=1) @ 25°C	1.10	pH	12	
Appearance & Odour				
Clear, light yellow liquid with slight chlorine odor.				
SECTION IV. FIRE AND EXPLOSION DATA				
Flash Point (Method Used)	Flammable Explosive Limits		Upper	Lower
None (TOC)				
Extinguishing Media				
Non combustible				
Special Fire Fighting Procedures				
Not applicable				
Unusual Fire & Explosion Hazards				
Not applicable				
SECTION V. EMERGENCY AND FIRST AID PROCEDURES				
Eyes				
Flush with water for 15 minutes. Consult a physician.				
Skin				
Wash with soap and water.				
Inhalation				
Give fresh air if necessary				
Ingestion				
Do not induce vomiting. Drink plenty of water and contact physician immediately.				

1840 Stn Concession W., P.O. Box 7, Reckton, Ontario L5H 1X0

Tel. (519) 622-4030 • Toll Free Line 1-800-996-6674 • Fax (519) 622-1142

Email: mcarthr@allstream.net

MMSI



MCARTHUR
MEDICAL SALES INC.

GREEN TUB CLEANER

SECTION VI. HEALTH HAZARD DATA

Threshold Limit Value

See section II

Effects of Overexposure:

Inhalation-Mild irritation if prolonged breathing of vapor.

Skin

Irritation

Eyes

Irritation

Chronic Overexposure Effects

Not ascertained.

SECTION VII. REACTIVITY DATA

Conditions Contributing To Instability

None

Incompatibility

Acids

Hazardous Decomposition Products

Chlorine gas

Conditions Contributing to Polymerisation

None

SECTION VIII. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled

Wipe up or pick up with absorbent clay.

Neutralizing Chemicals

Dilute acid

Waste disposal Method

Consult local authorities

SECTION IX. VENTILATION AND PERSONAL PROTECTIVE EQUIPMENT

Ventilation Requirements

No special measures necessary.

SPECIAL PERSONAL PROTECTIVE EQUIPMENT:

Respiratory:

None

Eye:

Goggles

Gloves:

Rubber or neoprene

Other Clothing & Equipment:

As required

SECTION X. SPECIAL PRECAUTIONS INCLUDING STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE (ALWAYS REFER TO LABEL DIRECTIONS WHEN USING)

Store in a cool, dry place away from sunlight.

Shipping Classification

Corrosive Liquid N.O.S. (potassium hydroxide) Class 8 UN 1760 P.G. III

The information presented herein has been compiled from sources considered to be dependable and accurate to the best of the supplier's knowledge. However, the supplier makes no warranty, express or implied, regarding the accuracy of such data or the results to be obtained from the use thereof.