Better Chemistry. Better Business

MI-CLEAN 14

1 IDENTIFICATION

Product Name: MI-CLEAN 14 Product Code : 2002012 Recommended use of the chemical and restrictions on use: Alkalir

Alkaline Cleaner

Hubbard-Hall Inc. 563 South Leonard Street Waterbury, CT 06708 Telephone : 203-756-5521 Fax number: 203-756-9017

Emergency Phone Number CHEMTREC: 1 (800) 424-9300 International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Signal Word:	DANGER		
Hazard Category:	Corrosive to Metals Hazard Category 1		
	Skin Corrosion/Irritation Hazard Category 1B		
	Eye Damage/Irritation Hazard Category 1		
	Specific Target Organ Toxicity (Single Exposure) Hazard Category 3		
Hazard Statements:	May be corrosive to metals.		
	Causes severe skin burns and eye damage.		
	May cause respiratory irritation.		
Prevention:	Keep only in original container.		
	Do not breath dusts or mists.		
	Wash skin thoroughly after handling.		
	Use only outdoors or in well ventilated area.		
	Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection.		
Response:	If swallowed: Rinse mouth. Do NOT induce vomiting.		
	If on skin (or hair): Take off immediately all contaminated clothing Rinse skin with water/shower .		
	If inhaled: Remove person to fresh air and keep comfortable for breathing.		
	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

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Suitable and Unsuitable extinguishing media:

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Flash Point:	N/A
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Upper/Lower flammability or explosive limits:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	N/A
Solubility (ies):	Complete in water
Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

10 STABILITY AND REACTIVITY

Possibility of Hazardous	Low
Reactions:	
Conditions to Avoid:	Extremely high temperatures
Incompatible Materials:	Strong acids, Lead, Tin/tin oxides, Zinc, Aluminum
Hazardous Decomposition	not known
Products:	

11 TOXICOLOGICAL INFORMATION

Oral Administration:	Sodium Metasilicate-(Rat-male and female) LD50-1152-1349 mg/kg
Dermal administration:	Not established for this product
	Irritation or burns to skin, eyes and respiratory system
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UN Number:	3262
UN Proper Shipping Name:	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.(SODIUM METASILICATE),
Transport Hazard Class (es):	8
Packing Group:	III
ERG:	154
Environmental hazards(e.g. Marine Pollutant(Y/N)):	N/A

15 REGULATORY INFORMATION

HMIS: Health: 1	Flammability: 0	Reactivity: 0
Cercla	na	
Sara Hazard Classification		Title III Section 311 Categories: Immediate (Acute) Health Effects: Yes, Delayed (Chronic) Effects: No, Fire Hazard: No, Sudden Release of Pressure Hazard: No, Recativity Hazard:

16 OTHER INFORMATION

No RoHS or REACH SVHC are contained in this product.

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

Date Prepared: 9/2/14