

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	MEGAPOWER	CHEMICAL FAMILY:	ALKALINE DETERGENT	<table><tr><th>HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</th><th>RATING</th></tr><tr><td>HEALTH</td><td>3</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>MAX PERSONAL PROTECTION</td><td>C</td></tr></table>	HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING	HEALTH	3	FLAMMABILITY	0	REACTIVITY	1	MAX PERSONAL PROTECTION	C
HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING													
HEALTH	3													
FLAMMABILITY	0													
REACTIVITY	1													
MAX PERSONAL PROTECTION	C													
PRODUCT NUMBER:	C110	FORMULA:	PROPRIETARY											
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200											
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924											
	EXPORT, PA 15632													
PROPER SHIPPING NAME:	CORROSIVE LIQUID CONTAINING ALKALINE HYDROXIDES UN1760													

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Potassium hydroxide, liquid	No	1310-58-3	>1	No	C2mg/m3	C2mg/m3	N/A
Coconut oil diethanolamide	No	61789-19-3	>1	No			
Phosphate ester	No	39454-62-1	>1	No	50 ppm	25 ppm	50 ppm
Acrylic copolymer emulsion	No	N/A Mixture	>1	No			

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: +212°F  
VAPOR PRESSURE: (mm Hg) 18@68 °F  
VAPOR DENSITY: >1  
SOLUBILITY IN WATER: Complete  
SPECIFIC GRAVITY: 1.03  
pH RANGE: 12.5-13.5  
EVAPORATION RATE: (Ether=1) <1  
PHYSICAL DESCRIPTION: Clear amber liquid of moderate viscosity with characteristic odor.

FLAMMABILITY: (FLAME PROJECTION) N/A AUTO IGNITION TEMP: N/A  
FLASH POINT: None T.O.C.  
FLAMMABILITY LIMITS: %UEL N/A %LEL N/A  
EXTINGUISHER MEDIA: Water, dry foam, CO2  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE/EXP. HAZARDS: None

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITY: Strong acids  
CONDITIONS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Alkaline vapors in fire

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

ACUTE EFFECTS:		FIRST AID PROCEDURES:	
SKIN:	Severe skin irritant. Prolonged contact may cause severe chemical burns.	SKIN:	Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.
EYES:	Severe eye irritant. Prolonged contact may cause burns or permanent eye damage.	EYES:	Flush eyes with large quantities of clear cool water, holding eyelids open. Seek medical attention.
INHALATION:	Irritating to the mucous membranes in the nose, throat and lungs. May cause coughing, chest pain, breathing difficulties.	INHALATION:	Get to fresh air. If breathing is difficult give oxygen. Seek medical attention if symptoms persist.
INGESTION:	Extremely corrosive to mouth & throat. Can result in severe burns. May cause abdominal pain, nausea & vomiting.	INGESTION:	DO NOT INDUCE VOMITING. Dilute with large quantities of water. Severe chemical burns possible. May cause abdominal pain, nausea & vomiting.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Use in well-ventilated area.  
PROTECTIVE GLOVES: Chemical resistant.  
EYE PROTECTION: Chemical splash goggles.  
VENTILATION REQUIREMENTS: Local exhaust.  
OTHER PROTECTIVE CLOTHING: Waterproof apron recommended.  
EYE PROTECTION: Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Contain spill. Mop up or flush area with water to avoid slip hazard.  
WASTE DISPOSAL METHODS: Any method in accordance with federal, state and local laws.  
PRECAUTIONS IN HANDLING AND STORAGE: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat or cold.  
OTHER PRECAUTIONS: Read and follow label directions. Keep out of reach of children. Keep away from sources of heat, sparks or flames.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.