

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

## 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

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.

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

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

<b>ACUTE EFFECTS:</b>		<b>FIRST AID PROCEDURES:</b>	
<b>SKIN:</b>	Severe skin irritant. Prolonged contact may cause severe chemical burns.	<b>SKIN:</b>	Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.
<b>EYES:</b>	Severe eye irritant. Prolonged contact may cause burns or permanent eye damage.	<b>EYES:</b>	Flush eyes with large quantities of clear cool water, holding eyelids open. Seek medical attention.
<b>INHALATION:</b>	Irritating to the mucous membranes in the nose, throat and lungs. May cause coughing, chest pain, breathing difficulties.	<b>INHALATION:</b>	Get to fresh air. If breathing is difficult give oxygen. Seek medical attention if symptoms persist.
<b>INGESTION:</b>	Extremely corrosive to mouth & throat. Can result in severe burns. May cause abdominal pain, nausea & vomiting.	<b>INGESTION:</b>	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.