


SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

SECTION 1 - IDENTIFICATION		
Trade Name: FOAMING CHLORINATED DEGREASER	Product Use: CHLORINATED CLEANER	
Supplier: MARK MANUFACTURING CORP.	Phone #: 336-852-4650	Emergency Phone #: 1-800-255-3924
Address: 295 EDWARDIA DRIVE GREENSBORO, NC 27409	Code: 38-269A	

SECTION 2 - HAZARDS IDENTIFICATION		
Classification: Severe skin burns and eye damage Harmful if swallowed	Signal Word: DANGER	Symbol(s): 
GHS Hazard Statement:	Physical Hazards: CORROSIVE	
	Health Hazards: Causes severe skin burns and eye damage Harmful if swallowed	
Precautionary Statements: Avoid contact of liquid product with eyes and skin. Prolonged or repeated contact with skin and/or eyes can cause chemical burns. If taken internally may cause damage to mouth, throat or stomach. Flush eyes and skin immediately with plenty of water for at least 15 minutes. If swallowed do not induce vomiting. Give large quantities of water, followed by one ounce of vinegar in an equal amount of water. Call a physician.		

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS			
INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
Potassium Hydroxide	1310-58-3	10-30	see below
Sodium Hypochlorite	7681-52-9	10-20	not est.
Lauramine Oxide	1643-20-5	1-5	not est.
Tetrapotassium Pyrophosphate	7320-34-5	1-5	not est.

* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES
Symptoms & Acute Effects: Corrosive to the skin and eyes
Delayed Effects: None known
Typical Routes of Exposure: are the skin and eyes.
TREATMENT
Eyes: Rinse immediately with water for at least 15 minutes. Call a physician.
Skin: Flush skin with plenty of water for at least 15 minutes. Remove contaminatged clothing/shoes. Call a physician. Wash clothing before reuse.
Ingestion: If swallowed do not induce vomiting. Give large quantities of water, followed by one ounce of vinegar in an equal amount of water. Call a physician.
Inhalation: No special measures required. Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: none to boiling	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing Techniques: In case of fire, use appropriate extinguishing agent for surrounding fires. CO2, dry chemical, foam, water spray.		
Equipment: Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Chemical Hazards from Fire: May emit hazardous fumes under fire conditions.		
Precautions for Fire Fighters: None known.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken: Small spills flush area with water. Neutralize spill with dilute acids. Large spills remove as much material as possible then neutralize as with small spills.
Cleanup Procedures: Use a water rinse for final clean-up.

SECTION 7 - HANDLING AND STORAGE

Precautions to be Taken in Handling & Storage: Do not get in eyes, skin or on clothing. Avoid breathing vapor or mist. Keep containers closed. Use with adequate ventilation. Wash thoroughly after handling.
Incompatibility: Strong Oxidizers

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS:		EXPOSURE LIMITS	
Potassium Hydroxide 1310-58-3		2mg/m3(ceiling)(OSHA); 2mg/m3 (ceiling)(ACGIH)	
Eye Protection: <input checked="" type="checkbox"/>	Protective Gloves: <input checked="" type="checkbox"/>	Respiratory Protection: <input type="checkbox"/>	
Ventilation Requirements	Local Exhaust: <input type="checkbox"/>	Mechanical: <input checked="" type="checkbox"/>	Room Ventilation is Adequate: <input type="checkbox"/>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Clear Liquid, fresh chlorox odor	Flammable Limits: Upper: Not available Lower: Not available		
Boiling Point (°F): Near 212	Specific Gravity (H2O) (±0.005): 1.347	pH (± 0.5) 14	
Vapor Pressure (mm Hg) Unknown	Vapor Density (Air=1) Unknown		
Solubility in Water: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slightly (or Partial)			
Evaporation Rate (vs H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			
Flash Point (T.C.C.): none to boiling °F	Odor Threshold: Not available	Melting point/frozen point: Not available	Partition Coefficient: n-octanol/water: Not available
Auto-Ignition Temperature: Not available	Decomposition Temperature: Not available	Viscosity: Not available	

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable	Incompatibility: None known
Hazardous Decomposition Products: May emit hazardous fumes under fire conditions.	

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: None	Skin Sensitization: Not a sensitizer
Skin Irritation: Corrosive to skin	Mutagenicity: Not a mutagen
Eye Irritation: Corrosive to eyes	Reproductive Toxicity: None
Carcinogen/Suspect Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> ARC <input checked="" type="checkbox"/> NONE

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Ecotoxicity Not reported

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This material is a hazardous waste with the corrosivity characteristic. Code D002.

SECTION 14 - TRANSPORT INFORMATION

DOT: UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, n.o.s., (Contains Potassium Hydroxide), 8 PGII.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: Acute

SARA 313 Chemicals: None

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 9/19/2022

HMIS HAZARD RATINGS:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION EQUIPMENT	C