

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Name: T.K.O.
Subtitle: HEAVY DUTY CHLORINATED CLEANER
Supplier's Name: Banner Labs, Inc.
Supplier's Address: 11875 W Little York, 202, 77041
Proper Shipping Name: Cleaning Compound, Liquid NOS
Hazard Class: CORROSIVE MATERIAL, 8, NA 1760, II

Chemical Family: N/A
Formula: N/A
Phone Number: (713) 896-8778

NPCA Hazardous Materials Identification System

Health	3
Flammability	0
Reactivity	0
Maximum Personal Protection	D

SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
Sodium Hydroxide	1310-73-2	10 to 15	2mg/M3	C2mg/M3	N/A	No

NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT

SECTION 3 - PHYSICAL DATA

Boiling Range: 215+
Vapor Pressure: 20
% Volatile: >77
Solubility: 100%
Physical Description: Clear liquid with chlorine scent.
Specific Gravity: 1.10
Vapor Density: >1
pH: 13.5+
Evaporation Rate: <1

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): N/A
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: Not Flammable
Unusual Fire & Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Strong Acids.
Hazardous Decomposition Products: Alkaline vapors in a fire.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:
Keep out of reach of children. For use by trained personnel only.
Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE

Primary Route of Entry:

Skin:
Severe skin irritant. Can cause reddening, swelling and cracking of derma. Repeated or prolonged contact may cause severe burns.

Eyes:
Severe eye irritant. Liquid and mists can cause tearing, swelling of the conjunctiva, and corneal destruction. Prolonged contact may cause permanent damage.

Inhalation:
Irritating to mucous membranes of the nose, throat, and lungs. Can cause coughing and difficult breathing. Prolonged contact may result in tissue damage.

Ingestion:
Extremely corrosive to the mouth and throat. May result in severe chemical burns to the tissue. May cause severe stomach pain, vomiting and possible collapse.

FIRST AID PROCEDURES

Skin:
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.

Eyes:
Flush eyes with large quantities of water, holding eyelids open. Seek medical attention.

Inhalation:
Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

Ingestion:
Do not induce vomiting. Give large quantities of water. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: Use in well ventilated area.

Protective Gloves: Waterproof recommended.

Other Protective: N/A

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Eye Protection: Safety glasses.

SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product# : 0275

Revised: November 25, 2014