

SAFETY DATA SHEET



Date Prepared : 05/05/2015

SDS No : 1F.55

Date Revised : 10/06/2015

Revision No : 1

Smoke House Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Smoke House Cleaner
GENERAL USE: Heavy Duty cleaner/degreaser
PRODUCT CODE: 1F.55
PRODUCT FORMULATION NAME: Proprietary
CHEMICAL FAMILY: Alkali

MANUFACTURER

Centraz Industries Inc.
 4051 BINGHAM AVE
 ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL



Corrosion

Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302 + H312 + H332: Harmful if swallowed, in contact with skin or if inhaled.
 H314: Causes severe skin burns and eye damage.
 H318: Causes serious eye damage.
 H402: Harmful to aquatic life.

PRECAUTIONARY STATEMENTS

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
 P270: Do not eat, drink or smoke when using this product.
 P281: Use personal protective equipment as required.
 P285: In case of inadequate ventilation wear respiratory protection.
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor
 P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P315: Get immediate medical advice/attention.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.

SKIN: Corrosive, causes skin burning.

INGESTION: Harmful if swallowed.

INHALATION: Can cause irritation and inflammation of the respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hydroxide	10	1310-73-2
Potassium Hydroxide	10	1310-58-3

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Use any standard agent-choose the one most appropriate for type of surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Highly flammable hydrogen is formed by reaction with aluminum.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Avoid contact with eyes. Dike and contain. Evacuate area. Keep away from drains and ground water. Wear protective clothing. Mop up or pick up with wet dry vacuum into bage or other sealed container and dispose of in accordance with local, state, and federal requirements. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Launder contaminated clothing.

STORAGE: Store in a dry, cool area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)						
			EXPOSURE LIMITS			
			OSHA PEL		Supplier OEL	
Chemical Name			ppm	mg/m ³	mg/m ³	
Sodium Hydroxide	TWA			2	NL	NL
	STEL				NL	NL

ENGINEERING CONTROLS: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

PROTECTIVE CLOTHING: Apron, boots

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: NA = Not Applicable

APPEARANCE: Clear

COLOR: Red

PHYSICAL STATE COMMENTS: Liquid

pH: 13

Notes: 1% solution 12

PERCENT VOLATILE: 80

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: (271 °F)

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: No information Available

SPECIFIC GRAVITY: 1.208

VISCOSITY: Water thin

MOLECULAR WEIGHT: No information Available

(VOC): 2.000

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Keep Containers Closed

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen gas may be released when exposed to high temperatures. Carbon monoxide and unidentified organic compounds may be released during combustion.

INCOMPATIBLE MATERIALS: Strong acids.

11. TOXICOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Contaminated Packaging.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Contains Potassium and Sodium Hydroxide)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 3266

PACKING GROUP: III

NAERG: 154

BULK FREIGHT CLASS: 70

15. REGULATORY INFORMATION**UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Corrosive

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

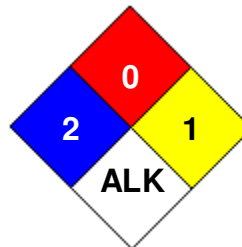
Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	10	1,000
Potassium Hydroxide	10	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
Potassium Hydroxide	1310-58-3

16. OTHER INFORMATION

Date Revised: 10/06/2015

REVISION SUMMARY: This SDS replaces the 05/04/2015 SDS. Revised: **Section 10: STABILITY, STABLE.****NFPA CODES**

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.