

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Smokehouse Cleaner liquid
Product Use Heavy Duty Cleaner
Product Code 9750
Date of Issue 6/16/2017
Supersedes 8/10/2016

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Oral Category 4
Skin Corrosion/Irritation Category 1
Serious eye damage/ eye irritation Category 1

Physical Hazards

Corrosive to Metals Category 1

Precautionary Statements:

P234 Keep only in original container
P260 Do not breathe in mist/vapors/spray/fumes
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when handling product
P280 Wear protective gloves, clothing and eye protection
P301+P330+P331+P312 IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353 IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep 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.
P310 Immediately call a poison center or physician
P363 Wash all contaminated clothing before reuse
P390 Absorb spillage to prevent material damage
P404 Store in a closed container
P405 Store locked up
P501 Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H290 May be corrosive to metals
H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes CORROSIVE! Cause eye burns and serious eye damage. Severity of damage increases with duration of contact.

Skin Causes skin irritation or burns. Severity of damage increase with duration of contact.
Inhalation Vapors or mist can cause irritation or burns to respiratory tract and may cause some tissue damage.
Ingestion Damaging to the mucous membranes of the mouth, throat, esophagus, and stomach. Causes nausea, and vomiting with gastrointestinal disorder. Can be fatal if ingested in large quantities.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Hydroxide	1310-73-2	≈30

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for at least 15 minutes. Seek immediate medical attention.
Skin Contact Flush with plenty of clean water; use soap if available. Seek medical attention if a rash occurs or if irritation continues.
Inhalation Remove person to fresh air and keep comfortable for breathing. Seek immediate medical attention.
Ingestion Do not induce vomiting. Rinse mouth. If conscious give several large glasses of water. Never give anything to an unconscious person orally. Seek medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Water fog. Foam. Dry chemical. Carbon dioxide. Media applicable to surrounding fire.
Unsuitable Extinguishing Media Water jet may spread fire.
Fire Fighting Procedures Use standard firefighting procedures. Self-contained breathing apparatus should be employed. Vapor or mist of sodium hydroxide may cause damage to respiratory tract if inhaled. Consider hazards of surrounding materials.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Wear appropriate personal protective equipment while handling this product. Keep container tightly closed when not in use. Store away from strong acids. Keep from freezing. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³	-	2mg/m ³

Engineering Controls Local exhaust is normally adequate. Use in a well-ventilated area.



Personal Protective Equipment (PPE)

Eyes Chemical splash goggles and face shield
Body Rubber or neoprene gloves, boots and suit
Respiratory Usually not required unless exposure limits are reached or exceeded. Wear a NIOSH approved respirator, in case of insufficient ventilation.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Dark brown	Vapor Pressure	N/A
Odor	Mild alkaline odor	Vapor Density	Heavier than air
Odor Threshold	N/A	Relative Density	N/A
pH	13.4	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	Not flammable	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	Slightly viscous
Flammability	Non-Flammable	Specific Gravity	1.35-1.40

Section 10. Stability and Reactivity

Stability and Reactivity	Stable under normal conditions
Incompatibility	Acids, aluminum, tin, zinc, bronze, and alloys containing these metals
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Generates hazardous mists at boiling point
Conditions to Avoid	High temperatures, exposure

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Causes burns. Corrosive substance causes severe burns and damage to eyes and skin.
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not a sensitizer
Mutagenicity	No information found
Carcinogenicity	Not listed
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	96,647 mg/kg	ATE determined beyond Category 4
Oral	601 mg/kg	ATE determined Category 4
Inhalation	No data	

Section 12. Ecological Information**Environmental Effects** No ecological information available**Section 13. Disposal Considerations****Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydrogen Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

State Regulations	None	Sodium Hydroxide	1310-73-2	1,000
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Section 16. Other Information**Last Revision** 6/16/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.