

MATERIAL SAFETY DATA SHEET

BCE Cleaning Systems

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: **SMOKE HOUSE**
Chemical Name/Synonyms: **N/A**
Chemical Family: **Alkaline Detergent**
NFPA Acute Hazard Rating: **Health 2 Flammability 0 Reactivity 0**

SECTION 2 CHEMICAL COMPOSITION

All CERCLA Hazardous substances are listed at 1% or greater and carcinogens at 0.1% and up.

Ingredient (Chemical Name)	CAS#	%Range	PEL	LD50mg/kg	Other
Sodium Hydroxide	1310-73-2	<4.5	N/A	2mg/m3	
Potassium Hydroxide	1310-58-3	<4.5		2mg/m3	

Balance Non-Hazardous Ingredients: >20%

**Toxic Chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION 3 EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Rinse for 15 minutes with potable water. If irritation persists, seek medical attention.
Skin Contact: Rinse thoroughly with water for 15 minutes. If irritation persists seek medical attention.
Inhalation: Move victim to source of fresh air. If symptoms persist seek medical attention.
Ingestion: Seek Immediate medical attention.

SPECIAL INSTRUCTIONS FOR PHYSICIAN: CONTAINS SODIUM HYDROXIDE

SECTION 4 PHYSIOLOGICAL EFFECTS

Primary Routes of Entry Into The Body:
Skin Absorption Inhalation _____ Ingestion _____

Acute Effects: EYES: Blurred vision, redness, watering, burning, blistering.

SKIN: Redness.

INHALATION: Irritation, Coughing.

INGESTION: Burning sensation, nausea.

CHRONIC EFFECTS: (Include Carcinogenic Potential) Not Known.

SECTION 5 OCCUPATIONAL PROCEDURES

Ventilation: _____ Local Exhaust _____ General Exhaust _____ None Required.

It is always a good practice when using any Chemical/Cleaning compounds to always work in a well-ventilated area.

Personal Protective Equipment: Respirator type: None needed with adequate ventilation.

Gloves: Natural Rubber _____ Plastic _____ Nitrile Neoprene _____ Butyl _____ Other _____

Eye Protection: Glasses with side shields

_____ Full Face shield

_____ Chemical Splash Goggles

_____ Other (Rubber boots and gloves)

USE EXTREME CAUTION WHILE HANDLING THIS MATERIAL.

CORROSIVE!! AVOID ANY SKIN CONTACT WITH THIS PRODUCT.

SECTION 6 PHYSICAL DATA

Appearance / Odor: Clear Purple Liquid / Technical Odor

Physical State: _____ Solid _____ Liquid _____ Gas

Boiling Point: 212* F

pH (full strength): 13.5

Vapor Pressure: 17.5 mmHg @ 20* F

Evaporation rate (water=1): <1

Freeze Point: 32* F

Ph (1% solution): 12.5

Vapor Density (AIR = 1): NE

Specific Gravity: (H2O = 1): 1.08

Solubility in Water: Complete

Percent Volatiles: N/A

SECTION 7 FIRE AND EXPLOSION HAZARD DATA

Flash Point: NONE. Method Used: COC

Flammable (Explosive) Limits in Air: N/A

Auto Ignition Temperature: N/A
Suitable Extinguishing Media: As required by surrounding fire.
Hazardous Combustion Bi-Products: N/A
Recommended Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION 8 REACTIVITY DATA

Thermal Stability: XX Stable Unstable
Conditions to avoid: Avoid Extreme Temperatures.
Hazardous Decompositions Products: None
Hazardous Polymerization: May Occur XX Will Not Occur
Incompatibility:
Materials to avoid: Strong Alkalies or Acids.
Corrosive Action on Materials: None under normal use. However, caution should be used on Aluminum and other soft metals.

SECTION 9 STORAGE AND HANDLING PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN.

Storage: Store in a cool, dry place.
Handling: It is always a good practice to wear rubber gloves, rubber boots, rubber apron and splash goggles when using any cleaning compound.
Precautionary Labeling: CORROSIVE

SECTION 10 ENVIRONMENTAL PROCEDURES

Spill or Leak Procedures:
Small Spill/Leak: Rinse to drain.
Large Spill/Leak: Mop up or absorb as much as possible then rinse excess to drain.

Spill Reportable Quantity: None.
Waste Disposal Method
(Including Clean-Up Media): N/A.
EPA or appropriate waste classification:

 RCRA or appropriate characteristic waste. If so, Hazardous Waste Number.
 NONE
 RCRA or appropriate listed waste. If so, EPA Hazardous Waste Number.
 NONE
XX Non-RCRA Regulated Waste.

Procedure for handling empty containers: Rinse thoroughly, and return to supplier.
Environmental Toxicity Data: Biodegradable.

OTHER REGULATORY CONTROLS:

Is material classified under the Clean Water Act (USA) or Appropriate Water Regulations as:
Toxic Pollutant (Section 307)? yes x no
Hazardous Substance (Section 311)? yes x no
If Yes, Reportable Quantity (R.Q.): Lbs. (kgs.)

SECTION 11 D.O.T. PROPER SHIPPING NAME

COMPOUND, CLEANING LIQUID, (SODIUM HYDROXIDE) 8, NA-1760 PG 11
SMOKE HOUSE
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