



# ALKI-FOAM

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local exhaust recommended.

**PERSONAL PROTECTION:** Wear chemical impervious gloves and full face shield. Use boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**VAPOR PRESSURE:** ND

**SPECIFIC GRAVITY:** 1.2

**SOLUBILITY IN WATER:** Complete

**pH:** 13.5 - 14.0

**BOILING POINT:** 212 F

**APPEARANCE & ODOR:** Purple foam, bland odor

**VAPOR DENSITY (Air=1):**>1

**EVAPORATION RATE (N-BUTYL ACETATE=1):**<1

**VOC (G/L):** NA

**FREEZING POINT:** ND

## SECTION X - STABILITY AND REACTIVITY

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** High temperatures.

**MATERIALS TO AVOID:** Strong acids, acidic materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** From combustion: smoke, carbon monoxide, carbon dioxide, oxides of sulfur, Na<sub>2</sub>O.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION XI - TOXICOLOGICAL INFORMATION

Sodium hydroxide

LDLo: 500 mg/kg (oral - rat)

50 g/24 hr SEV (eye - rabbit)

500 mg/24 hr SEV (skin - rabbit)

## SECTION XII - ECOLOGICAL INFORMATION

Sodium hydroxide 125 ppm / 96 hr / mosquito fish / TLm / fresh water

180 ppm / 23 hr / oysters / lethal / salt water

## SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose as hazardous waste. Classification and documentation is required before disposal. Follow all local, state and federal regulations.

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Sodium Hydroxide, Solution, 8, UN 1824, PG II

**HAZARD CLASS:** 8

**IDENTIFICATION NUMBER:** UN 1824

**DOT Emergency Guide #:** 154

**Reportable Quantity (RQ):** 200 gallons (sodium hydroxide)

**International:** Sodium Hydroxide, Solution, 8, UN 1824, PG II, IMDG 8226

## SECTION XV - REGULATORY INFORMATION

**TSCA (Toxic Substance Control Act):** Components of this product are listed on the TSCA Inventory.

**CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):** The reportable quantity is 200 gallons (sodium hydroxide).

Contact local authorities for other reporting requirements.

**SARA TITLE III (Superfund Amendments and Reauthorization Act):** No components are listed.

**CALIFORNIA PROPOSITION 65:** Not listed.

## SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs: MA, NJ, PA

NFPA Ratings

Health: 3

Flammability: 0

Reactivity: 1

HMIS Protective Equipment: X See your supervisor

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