

HAZARD RATINGS		
	HMIS	NFPA
Health	1	1
Fire	0	0
Reactivity	0	0

# MATERIAL SAFETY DATA SHEET

**Product:** Azure Blue

**Distributor's Name & Address**  
Chem Mark of Long Beach  
8210 Electric Ave.  
Stanton, CA 90680  
714-220-2436

## Section I - Product Identification and Company Info.

**Product Name:** Azure Blue  
**Product Use:** Warewash Detergent  
**General Information:** 714-220-2436  
**Emergency Information:** 714-220-2436  
**CAS NO:** n/a - Mixture

## Section II - Hazardous Ingredients

Hazardous Components	CAS #	Exposure Limits	
		OSHA PEL	ACGIH TLV
Dodecylbenzene Sulfonic Acid	27176-87-0	not est.	not est.
Potassium Hydroxide	1310-58-3	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>
Non-Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Cocamide Diethanolamide	068603-42-9	not est.	not est.
Sodium Lauryl Ether Sulfate	068585-34-2	not est.	not est.

## Section III - Physical Data

**PHYSICAL STATE:** Liquid **ODOR:** Palmolive Type **APPEARANCE:** Blue/Clear  
**VAPOR PRESSURE (mm Hg):** n/a **BOILING POINT:** >212° F  
**pH:** 8.0-8.5 **SOLUBILITY IN WATER:** 100%  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.02 **FLASH POINT:** None  
**VAPOR DENSITY (AIR=1):** >1 (heavier than air)  
**EVAPORATION RATE (WATER=1):** <1 (slower than water)

## Section IV - Fire and Explosion Data

**FLAMMABILITY:** No  
**EXTINGUISHING MEDIA:** Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ( )  
**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** If material is released, area will become slippery.

## Section V - Reactivity Data

**STABILITY:** Stable  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None.  
**HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** None.

## Section VI - Health Hazard Data & First Aid

**ROUTES OF ENTRY:** Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact (X)  
**EFFECTS OF OVER EXPOSURE:**  
**SKIN:** May cause mild irritation and drying of the skin.  
**EYES:** May cause mild eye irritation.  
**INGESTION:** May cause irritation to the digestive system. Oral toxicity is low.  
**INHALATION:** Mist may irritate nasal passages. Not considered a hazard.  
**CARCINOGENITY:** NTP NO IRAC NO OSHA NO

## Section VI - Health Hazard Data & First Aid cont'd.

### EMERGENCY AND FIRST AID PROCEDURES:

**GENERAL:** If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.  
**SKIN:** Wash off with plenty of water.  
**EYES:** In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.  
**INGESTION:** If swallowed, **DO NOT INDUCE VOMITING**, rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or the nearest Poison Control Center immediately.  
**INHALATION:** If discomfort is experienced from exposure to mist or spray, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breath fresh air. If irritation persists, get medical attention.

## Section VII - Precautions for Safe Handling & Use

**WASTE DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Do not freeze. Keep away from food stuffs. Keep out of reach of children.  
**STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE:** To contain spilled material, dike area involved. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

## Section VIII - Control Measures

**RESPIRATORY PROTECTION (SPECIFIC TYPE):** None needed for normal clean up.  
**VENTILATION:** Provide adequate ventilation or use mechanical devices.  
**PERSONAL PROTECTION EQUIPMENT:** Protective clothing.  
**PROTECTIVE GLOVES:** Rubber type. Chemical resistant.  
**EYE PROTECTION:** Safety splash monogoggles.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Solvent resistant boots & clothing. Have clean water available for washing.  
**WORK/HYGIENE PRACTICE:** Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

## Section IX - Transportation Information

**PACKAGE SIZE:** All Sizes  
**COMPOUNDS,** Cleaning Liquid  
**DOT LABEL:** None.  
**PLACARD:** None.

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