

# SAFETY DATA SHEET



Date Prepared : 09/25/2013

SDS No : 1A.19

Date Revised : 10/06/2015

Revision No : 1

## Presoak

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Presoak  
**PRODUCT CODE:** 1A.19  
**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



Exclamation  
mark

#### HAZARD STATEMENTS

H318: Causes serious eye damage.  
H315: Causes skin irritation.  
H332: Harmful if inhaled.  
H336: May cause drowsiness or dizziness.  
H302: Harmful if swallowed.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Extremely irritating to the eyes and may cause severe damage including blindness.  
**SKIN:** May cause irritation, tearing and redness.  
**INGESTION:** May be harmful if swallowed.  
**INHALATION:** Irritation of mucous membrane. May cause dizziness and headaches.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2- Butoxyethanol	1 - 10	111-76-2
Trisodium Phosphate Crystals	< 5	10101-89-0
Silicic Acid (h2sio3), Disodium Salt	< 10	6834-92-0
Glycine, N,n'-1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	< 5	64-02-8
Linear Primary Alcohol Ethoxylate	< 10	68439-46-3
poly(oxy-1,2-ethanediyl), .alpha.-phosphono-.omega.-(methylphenoxy)-, potassium salt (1:2)	< 5	66057-30-5
glycine, n-[2-(carboxymethoxy)ethyl]-n-[2-[(1-oxododecyl)amino]ethyl]-, sodium salt (1:2)	< 5	68298-20-4
Sodium C14-c16 Olefin Sulfonate	< 5	68439-57-6

#### 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.

#### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN

**HANDLING:** Wear protective clothing. Wash thoroughly after handling. Wash clothing before reuse and decontaminate or discard contaminated shoes.

**STORAGE:** Store away from strong acids. Store in dry, well ventilated area.

**STORAGE TEMPERATURE:** Keep from freezing.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
Chemical Name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL
Sodium C14-c16 Olefin Sulfonate	TWA					NL	NL
	STEL					NL	NL

**ENGINEERING CONTROLS:** Use local exhaust at filling zones and where leakage is probable.

**PERSONAL PROTECTIVE EQUIPMENT****EYES AND FACE:** Safety glasses.**SKIN:** Acid Resistant Gloves**9. PHYSICAL AND CHEMICAL PROPERTIES****ODOR:** None**COLOR:** Blue**PHYSICAL STATE COMMENTS:** Liquid**pH:** 13**Notes:** Diluted pH 10 +/- 1**PERCENT VOLATILE:** No information Available**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:** No information Available**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:** 8.963**SPECIFIC GRAVITY:** 1.074 to 1.075**VISCOSITY:** No information Available**MOLECULAR WEIGHT:** No information Available**(VOC):** No information Available**OXIDIZING PROPERTIES:** No information Available**10. STABILITY AND REACTIVITY****HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable Under Normal conditions.**CONDITIONS TO AVOID:** Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames.**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen gas may be released when exposed to high temperatures.**INCOMPATIBLE MATERIALS:** Bleach, strong oxidizing agents, Strong acids.**COMMENTS:** Keep containers closed. Keep from freezing.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

**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)**

**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

**15. REGULATORY INFORMATION**

**UNITED STATES**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
2- Butoxyethanol	111-76-2
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	6834-92-0
Glycine, N,n'-1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	64-02-8
Linear Primary Alcohol Ethoxylate	68439-46-3
poly(oxy-1,2-ethanediy), .alpha.-phosphono-.omega.-(methylphenoxy)-, potassium salt (1:2)	66057-30-5
glycine, n-[2-(carboxymethoxy)ethyl]-n-[2-[(1-oxododecyl)amino]ethyl]-, sodium salt (1:2)	68298-20-4
Sodium C14-c16 Olefin Sulfonate	68439-57-6

**16. OTHER INFORMATION**

**Date Revised:** 10/06/2015

**REVISION SUMMARY:** This SDS replaces the 10/14/2013 SDS. Revised: **Section 1:** 24 HR. EMERGENCY TELEPHONE NUMBERS. **Section 2:** POTENTIAL HEALTH EFFECTS - INGESTION. **Section 6:** GENERAL PROCEDURES, LARGE SPILL, SMALL SPILL. **Section 9:** AUTOIGNITION TEMPERATURE, BOILING POINT, EVAPORATION RATE, FLAMMABLE LIMITS, FLASH POINT AND METHOD, FREEZING POINT, MELTING POINT, MOLECULAR WEIGHT, OXIDIZING PROPERTIES, PERCENT VOLATILE, POUR POINT, VAPOR DENSITY, VAPOR PRESSURE, VISCOSITY, (VOC). **Section 10:** STABILITY, STABLE.

**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.