



# Safety Data Sheet

## Section 1 - Product Information

<b>Product Name:</b> Luster PROFESSIONAL Ultra Silverware Presoak		<b>Supplier:</b> Luster Professional
<b>Product Code Number:</b> 7-70		<b>Address:</b> 1100 Central Industrial Drive, St. Louis, MO 63110
<b>Product use:</b>	Manual Presoak	<b>Phone:</b> 209-587-8370 <b>Emergency Contact:</b> CHEMTREC 1-800-424-9300

## Section 2 - Hazard Identification

**OSHA Hazards:** Corrosive to metals. May be harmful if swallowed. Corrosive to eyes and skin.

**GHS Classification:** Skin Corrosive (Category 1B), Eye Corrosive (Category 1), Corrosive To Metals (Category 1), Oral Toxicity (Category 5)

**Signal Word:** Danger

**Hazard Statements**

**H290:** May be corrosive to metals. **H303:** May be harmful if swallowed  
**H314:** Causes severe skin burns and eye damage.



### Precautionary Statements

**P234:** Keep only in original packaging.  
**P260:** Do not breathe dust/fume/gas/mist/vapours/spray.  
**P264+P265:** Wash hands thoroughly after handling. Do not touch eyes.  
**P270:** Do not eat, drink or smoke when using this product.  
**P280:** Wear protective gloves/protective clothing/eye protection/face protection.  
**P301+P330+P331+P317:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get emergency medical help.  
**P302+P361+P354:** IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.  
**P363:** Wash contaminated clothing before reuse.  
**P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
**P316:** Get emergency medical help immediately.  
**P321:** For specific treatment, see first aid measures on SDS.  
**P305+P354+P338:** IF IN EYES: Immediately rinse with water for several minutes. Remove contacts if present and easy to do. Continue rinsing.  
**P390:** Absorb spillage to prevent material damage.  
**P405:** Store locked up.  
**P406:** Store in corrosive resistant container with a resistant inner liner.  
**P501:** Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Sodium Hydroxide	1310-73-2	6
Potassium Hydroxide	1310-58-3	< 3

## Section 4 - First Aid Measures

IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for atleast 15 minutes. Wash contaminated clothing before reuse.

IF IN EYES: Immediately rinse with flowing water for 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do not induce vomiting.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

## Section 5 - Fire and Explosion Hazard Data

<b>Flash Point:</b>	<b>Limits</b>	<b>Extinguishing Media:</b>	<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn, but may release oxygen intensifying fire.
none	<b>LEL: NA</b>	In case of fire, use dry sand, dry chemical or alcohol resistant foam for extinction.	
	<b>UEL: NA</b>		

## Section 6 - Accidental Release Measures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. See section 13 for advice on waste disposal

## Section 7 - Handling and Storage

Wear protective gloves, eye and face protection, and chemical apron. Wash hands thoroughly after handling. Store locked up. Store upright in original closed container. Store in a corrosion resistant container or a container with a resistant liner. Original container is preferred.

## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Potassium Hydroxide	2mg/m3	2mg/m3	Respiratory:	not normally required	
Sodium Hydroxide	2mg/m3	2mg/m3	Eye:	safety glasses, face shield	
			Skin:	Apron, alkali proof gloves	
			Ventilation:	Normal room ventilation	

## Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
orange liquid	plesant	NE	14	NE	212°F	>1(water =1)	NA	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
0.62(air =1)	9	1.08	13	complete	NE	NA	NA	thin	

## Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong acids. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

## Section 11- Toxicological Information

Ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50) rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -Single Exposure	STOST Repeated Exposure
Potassium Hydroxide	214mg/kg	Not listed	corrosive	Not listed	No info	No info	No info	No info
Sodium Hydroxide	200 mg/kg	1350 mg/kg	corrosive	Not listed	No info	No info	No info	No info

## Section 12 - Ecological Information

Fish toxicity not available. Biodegradability not available. Toxic to aquatic life through a raise in pH to toxic levels.

## Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are considered corrosive hazardous waste(waste code D002) according to RCRA(40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

## Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)	8	II	< 1 L
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)	8	II	< 0.5 L
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
UN1719	Caustic Alkali Liquids, n.o.s.(Contains potassium hydroxide, sodium hydroxide)	8	II	< 1 L

## Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Diethanolamine (RQ = 100 lbs). 1,4-Dioxane (RQ = 100 lbs). Ethylene oxide (RQ = 10 lbs). Phosphoric acid (RQ = 5000 lbs). Potassium Hydroxide (RQ = 1,000 lbs). Propylene oxide (RQ = 100 lbs) Sodium hydroxide (RQ = 1000 lbs). For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68



**WARNING:** This product can expose you to chemicals including Diethanolamine (CAS# 111-42-2), and Ethylene oxide (CAS# 75-21-8) which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Section 16 - Other Information						
		HMIS:	Health 3	Flam. - 0	R - 0	PPE - D
Date Prepared: 23 Jan 2024		Prepared by: Environmental, Health and Safety Administrator.				
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.						
Legend for Abbreviations: NA - not applicable NE - Not Established						