Safety Data Sheet

Section 1 - Product Information

Product Name: Luster PROFESSIONAL Silverware Presoak			Supplier:	Luster Professional
Product Code Number: 7-78			Address:	1100 Central Industrial Drive St. Louis, MO 63110
Product use:	Pre-soak and detarnisher	Emergency Contact: CHEMTREC 1 800 424 9300	Phone:	209-587-8370

Section 2 - Hazard Identification

Appearance and Odor:Lavender powder, pleasant odor

Primary Routes of Exposure: Eye, Skin, Ingestion

Signal Word: Warning

Hazard Statements

Causes serious eye irritation.

Precautionary Statements

Wear protective gloves and eye protection. Wash thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. If irritation persists get medical advice.

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Sodium Chloride	7647-14-5	50
Sodium Carbonate	497-19-8	30
Sodium Sulfate	7757-82-6	10
DodecylBenzenesulfonic Acid	27176-87-0	3
Sodium Metasilicate	6834-92-0	2

Section 4 - First Aid Measures

Skin: Flush with flowing water for 15 min. See physician of irritation persists

Eyes: Flush with flowing water for 15 min & see physician if irritation persists.

Section 5 - Fire and Explosion Hazard Data

Flash Point:	**Limits**		**Extinguishing Media:**	**Special Fire Fighting Procedures:** Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. **UNUSUAL FIRE & EXPLOSION HAZARD:** Product will not burn.
none	**LEL**	NA	Water spray or fog, foam,dry chemical, carbon dioxide or alcohol foam, if product involved.	
	UEL	NA		

Section 6 - Accidental Release Measures

Sweep up spills and dispose of in suitable containers

Section 7 - Handling and Storage

Store upright in original closed container.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	**PPE**		**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practices.
Sodium Carbonate	NE	10mg/m^3	**Respiratory:**	not normally required	
Sodium Sulfate			**Eye:**	safety glasses	
Alkyl-Benzenesulfonic Acid			**Skin:**	Chemical resistant gloves	
Sodium Metasilicate	2mg/m3	2mg/m3	**Ventilation:**	Normal room ventalization	

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammibility limits	Vapor pressure
purple powder	pleasant	NE	NA	NE	NE	>1(water =1)	NA	NA	NA
Vapor Density	**Density**	**Specific Gravity**	**pH(use dil)**	**Solubility**	**Partition coefficient**	**Auto Ignition temp**	**Decomposition Temp**	**Viscosity**	
NA	NA	NA	10	Appreciable	NE	NA	NA	NA	

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

Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure	
7712mg/kg	NE	irritant	no data	no data	no data	no data	no data	

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered nonhazardous waste 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
	not regulated			
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
	not regulated			
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
	not regulated			

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: For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS:	Health 2	Flam. - 0	Physical Hazard - 0
Date Prepared: 02-13-2019		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