

Safety Data Sheet

				roduct Information				
Product Name: Luster PROFESSIONAL Ultra Silverware Presoak					Supplier:	Luster Professional		
					Address:	1100 Central Industrial Drive		
Product Code Number: 7-70					71441 6551	St. Louis, MO 63110		
Manual Pre	Soak	Emerge	ency Contact: CH	EMTREC 1-800-424-9300	Phone:	209-587-8370		
		S	ection 2 - Ha	azard Identification				
nd Odor: Clear	r, thin orange liquid wi	th a pleasant odd	or		Precautionary	Statements		
Primary Routes of Exposure: Eye, Skin, Ingestion Signal Word: DANGER Hazard Statements				Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water washing to delething before rough.				
skin burns an	d eye damage. Harmfu	al if swallowed.		IF IN EYES: Rinse cautiously w and easy to do. Continue rins IF SWALLOWED: Rinse mouth IF INHALED: Remove to fresh	vith water for seve ing. n, Do NOT induce v air and keep at re	omiting. st position comfortable for breathing.		
			Section 3	- Composition				
Cl	nemical Name			CAS#		Percent w/w		
oxide				1310-73-2		6		
droxide				1310-58-3		3		
ne polymer				68649-29-6		< 2		
th Sulfate				9004-82-4		< 2		
nine				102-71-6	<1			
SWALLOWED, 1	rinse mouth, do not in	duce vomiting, in			hysician.			
	'	p ut rest in u posi		· ·				
				d Evolosion Hazard Da	nta			
Limits		Section	n 5 - Fire an	d Explosion Hazard Da		es: Avoid exposure to fumes or vapors.		
Limits	NA	Section Extinguishing Me Water spray o	n 5 - Fire an	hemical, carbon duct involved. Special Fire F Wear self-co	ighting Procedure ntained positive pr I Approved or equ	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8		
		Section Extinguishing Me Water spray o dioxide or alco	n 5 - Fire and dia: r fog, foam,dry c shol foam, if pro	hemical, carbon duct involved. Special Fire F Wear self-coi MSHA/NIOSE EXPLOSION F	ighting Procedure ntained positive produced Approved or equal AZARD: Product	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8		
LEL	NA NA	Section Extinguishing Me Water spray o dioxide or alco Section	n 5 - Fire and dia: r fog, foam, dry c shol foam, if pro on 6 - Accide	hemical, carbon duct involved. Special Fire F Wear self-co	ighting Procedure ntained positive produced Approved or equed HAZARD: Product	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn.		
LEL	NA NA	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flust	n 5 - Fire and dia: If fog, foam, dry cohol foam, if proon 6 - Accide the to sewer with	hemical, carbon duct involved. Pental Release Measure plenty of water. Floors may be	ighting Procedure ntained positive produced Approved or equed HAZARD: Product	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn.		
LEL UEL th dilute acid, o	NA NA	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flus	n 5 - Fire and dia: If fog, foam, dry cohol foam, if proon 6 - Accide the to sewer with	hemical, carbon duct involved. Special Fire F Wear self-con MSHA/NIOSH EXPLOSION I Ental Release Measure	ighting Procedure ntained positive produced Approved or equed HAZARD: Product	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn.		
LEL UEL th dilute acid, o	NA NA or sodium bicarbonate	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flust Section Section	n 5 - Fire and dia: If fog, foam, dry control foam, if properties on 6 - Accide should be should	hemical, carbon duct involved. Pental Release Measure plenty of water. Floors may be	ighting Procedure ntained positive produced Approved or equed HAZARD: Product	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn.		
LEL UEL th dilute acid, o	NA NA or sodium bicarbonate	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flust Section Section	n 5 - Fire and dia: If fog, foam, dry control foam, if properties on 6 - Accide should be should	Special Fire F hemical, carbon duct involved. EXPLOSION I ental Release Measure plenty of water. Floors may be andling and Storage	ighting Procedure ntained positive procedure HAPPROVED Product Ses Eslippery. Use care General Hygier	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn. e to avoid falls. ne Considerations: Handle in accordance		
LEL UEL th dilute acid, of	NA NA or sodium bicarbonate	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flust Section Section Section Section	n 5 - Fire and dia: If fog, foam, dry control foam, if properties on 6 - Accide should be should	hemical, carbon duct involved. Pental Release Measure plenty of water. Floors may be andling and Storage Dosure Controls/PPE	ighting Procedure ntained positive procedure HAPPROVED Product Ses Eslippery. Use care General Hygier with good indu	ressurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn. The to avoid falls. The Considerations: Handle in accordance strial hygiene and safety practices. Provide		
LEL UEL th dilute acid, of the dilute acid, of	NA NA or sodium bicarbonate tht in original closed co	Section Extinguishing Me Water spray o dioxide or alco Section Mop up and flust Securitainer. Securitainer.	n 5 - Fire and dia: r fog, foam, dry cond foam, if properties on 6 - Accide shot of sewer with ection 7 - Haccide and the cond for the	hemical, carbon duct involved. Pental Release Measure plenty of water. Floors may be andling and Storage Posure Controls/PPE PPE not normally required	ighting Procedure ntained positive procedure HAPPROVED Product Ses Eslippery. Use care with good industitable facilities	essurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn. e to avoid falls.		
th dilute acid, of the dil	NA NA or sodium bicarbonate tht in original closed co OSHA PEL: 2mg/m³	Section Extinguishing Me Water spray of dioxide or alcommoders. Sections. Mop up and flusted on the section of the section	n 5 - Fire and dia: If fog, foam,dry cohol foam, if proportion 6 - Accide the to sewer with the dection 7 - Haccide and the dection 8 - Exp	Special Fire F hemical, carbon duct involved. Wear self-con MSHA/NIOSE EXPLOSION F ental Release Measure plenty of water. Floors may be andling and Storage Dosure Controls/PPE PPE	ighting Procedure ntained positive procedure HAPPROVED Product Ses Eslippery. Use care with good industitable facilities	ressurized breathing apparatus ivalent to maintain TLV. UNUSUAL FIRE 8 will not burn. The to avoid falls. The Considerations: Handle in accordance strial hygiene and safety practices. Provides for quick drenching or flushing of the		
t i i	Manual Pre Ind Odor: Clear Les of Exposure DANGER Choxide droxide the polymer th Sulfate hine th flowing wat	Number: 7-70 Manual Pre Soak Ind Odor: Clear, thin orange liquid wiles of Exposure: Eye, Skin, Ingestion DANGER Hazard Statement e skin burns and eye damage. Harmful e skin burns and eye damage. Harmful e skin burns and eye damage wilded to skin burns and eye damage wilded to skin burns and eye damage. Harmful e skin burns and eye damage wilded to skin burns and eye damage wilded to skin burns and eye damage. Harmful e skin burns and eye damage wilded to skin burns and eye damage wilded to skin burns and eye damage. Harmful e skin burns and eye damage wilded to skin burns and eye damage wilded to skin burns and eye damage. Harmful e skin burns and eye damage wilded to skin burns and eye damage wilded t	Number: 7-70 Manual Pre Soak Emerge So Ind Odor: Clear, thin orange liquid with a pleasant odo es of Exposure: Eye, Skin, Ingestion DANGER Hazard Statements E skin burns and eye damage. Harmful if swallowed. Chemical Name Exide droxide the polymer th Sulfate Inine Ith flowing water for at least 15 minutes or until slippe Ith flowing water for 15 min & see physician EWALLOWED, rinse mouth, do not induce vomiting, in	Manual Pre Soak Section 2 - Ha Ind Odor: Clear, thin orange liquid with a pleasant odor as of Exposure: Eye, Skin, Ingestion DANGER Hazard Statements seskin burns and eye damage. Harmful if swallowed. Chemical Name Oxide droxide the polymer the Sulfate Inine Section 4 - F the flowing water for at least 15 minutes or until slippery feeling disappents wallowed, immediately call a Section 4 - F Section 4 - F The flowing water for 15 min & see physician WALLOWED, rinse mouth, do not induce vomiting, immediately call a	Manual Pre Soak Emergency Contact: CHEMTREC 1-800-424-9300 Section 2 - Hazard Identification Ind Odor: Clear, thin orange liquid with a pleasant odor as of Exposure: Eye, Skin, Ingestion DANGER Hazard Statements Eskin burns and eye damage. Harmful if swallowed. Section 3 - Composition Chemical Name CAS # Davide 1310-73-2 droxide 1310-58-3 The polymer 68649-29-6 The Suffate Section 4 - First Aid Measures th flowing water for 15 min & see physician	Manual Pre Soak Section 2 - Hazard Identification Ind Odor: Clear, thin orange liquid with a pleasant odor as of Exposure: Eye, Skin, Ingestion DANGER Hazard Statements Is kin burns and eye damage. Harmful if swallowed. Section 3 - Composition Chemical Name Chemical N		

Section 9 - Physical and Chemical Properties									
						Evaporation		Upper/lower flammibility	Vapor
Appearance	odor	odor threshold	pН	Melting Point	Boiling point	rate	Flammability	limits	pressure
Orange liquid	pleasant	NE	14	NE	212ºF	>1(water =1)	NA	NA	17mm Hg
					Partition	Auto Ignition	Decompositio		
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	coefficient	temp	n Temp	Viscosity	
0.62(air =1)	9.00lbs/gal	1.08	13	100% in water	NE	NA	NA	waterlike	

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
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Section 11 Toxicological information									
ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure	
Potassium Hydroxide	214mg/kg(rat)	not listed	corrosive	Not listed	No info	No info	No info	No info	
Sodium Hydroxide	not listed	1350mg/kg	corrosive	Not listed	No Info	No info	No info	No info	
all combined	1981mg/kg	NE	corrosive	Not listed	No info	No info	No info	No info	

Other:

Section 12 - Ecological Information	Section 13 - Disposal Considerations
	Products covered by this SDS, in their original for, are considered corrosive waste according 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	< 1Liter

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

Section 16 - Other Information

WHMIS: E
Date Prepared: 03/13/14

HMIS: Health 3 Flam. - 0 Physical Hazard - 1
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

Legend for Abbreviations: NA - not applicable NE - Not Established