





Safety Data Sheet

Section 1 - Product Information

			Supplier:	Luster Professional	
Product Name: Luster PROFESSIONAL All-Temp Detergent			Address:	1100 Central Industrial Drive	
Product Code Number:7-46		St. Louis, MO 63110			
Product use:	Dish Machine Detergent	Emergency Contact: CHEMTREC 1-800-424-9300	Phone:	209-587-8370	

Section 2 - Hazard Identification

Appearance and Odor: Clear, thin red liquid with a mild odor	Precautionary 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. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing. Immediately call a POISON CENTER or physician.
Primary Routes of Exposure: Eye, Skin, Ingestion	
Signal Word: DANGER	
Hazard Statements Causes severe skin burns and eye damage. Harmful if swallowed.	
	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Potassium Hydroxide	1310-58-3	14
Sodium Hydroxide	1310-73-2	16
Sodium Polyacrylate	9003-04-7	< 3
1-hydroxy ethylidene-1,1diphosphonic acid	2809-21-4	< 1
phosphonic acid	13598-36-2	< 1
water	7732-18-5	

Section 4 - First Aid Measures

Skin: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur.
Eyes: Flush with flowing water for 15 min & see physician
Ingestion: IF SWALLOWED, rinse mouth, do not induce vomiting, immediately call a POISON CENTER or doctor/physician.
Inhalation: IF INHALED, Move to fresh air and keep at rest in a position comfortable for breathing.

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	
	UEL	NA	

Section 6 - Accidental Release Measures

Neutralize with dilute acid, or sodium bicarbonate. Mop up and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.
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Section 7 - Handling and Storage

Store locked up. Store upright in original closed container.
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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/m ³	2mg/m ³	Respiratory:	not normally required	
Sodium Hydroxide	2mg/m ³	2mg/m ³	Eye:	safety glasses, face shield	
			Skin:	Apron, alkali proof gloves	
			Ventilation:	Normal room ventilation	