




Safety Data Sheet

Section 1 - Product Information

Product Name: Luster PROFESSIONAL Hard Water Rinse Additive		Supplier:	Luster PROFESSIONAL
Product Code Number: 7-54	Information Phone: 209-587-8370	Address:	1100 Central Industrial Drive St. Louis, MO 63110
Product Use: Rinse Aid Concentrate	Emergency Contact: CHEMTREC 1-800-424-9300		

Section 2 - Hazard Identification

GHS classification: Serious eye damage/Eye irritation: Category 1, Skin corrosion/Irritation: Category 3

Hazard Pictograms 	Precautionary Statements P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280: Wear protective gloves/protective clothing/eye protection. P305+P351+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P317: Get emergency medical help. P332+P317: If skin irritation occurs: Get medical help.
Signal Word: Danger	
Hazard Statements: H316: Causes mild skin irritation H318: Causes serious eye damage	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Methyl Oxirane polymer	9003-11-6	10
Glycolic Acid	79-14-1	3
Modified Polyethoxylated Alcohol	Trade Secret	1

Section 4 - First Aid Measures

IF ON SKIN: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur. Wash contaminated clothing before reuse.

IF IN EYES: Flush with flowing water for 15 minutes. Remove contacts if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get emergency medical help immediately.

IF INHALED: Move to fresh air and keep at rest 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	Dry chemical, carbon dioxide if product involved.	
	UEL: NA		

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. Use appropriate Personal Protective Equipment (PPE). 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

For industrial and institutional use only. Not intended for consumer use. Avoid all contact. Store upright in original closed container. Do not get in eyes, on skin or on clothing. Remove and wash contaminated clothing before reuse.

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.
Methyl Oxirane polymer	Not listed	Not listed	Respiratory:	not normally required	
Glycolic Acid	Not listed	Not listed	Eye:	safety glasses	
Modified Polyethoxylated Alcohol	Not listed	Not listed	Skin:	chemical resistant 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
Dark Blue Liq.	Characteristic	NE	3	NE	NE	NE	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
.62(air=1)	8.62 lbs/gal	1.033	6.5	complete	NE	NA	NE	Thin	
Section 10 - Stability and Reactivity									
Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.									
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	
Methyl Oxirane polymer	>5,000mg/kg	no effect	no effect	no info	no info	no info	no info	no info	
Glycolic Acid	not listed	not listed	no info	no info	no info	no info	no info	no info	
Mod. Polyethoxylated Alc.	2,414mg/kg	>2,000mg/kg	corrosive	no info	no info	no info	no info	no info	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Fish toxicity not available. Biodegradability not available. Toxic to aquatic life through a decline in pH to toxic levels.					This product in its original form is not considered a hazardous waste by RCRA. Dispose of in accordance with local, state and federal 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: Does not contain chemicals subject to reporting under CERCLA. 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 Ethylene Oxide (CAS# 75-21-8), Formaldehyde (CAS# 50-00-0), and Propylene Oxide (CAS# 75-56-9), 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 .								
Section 16 - Other Information									
				HMIS:	Health - 2	Flam. - 0	R - 1	PPE - B	
Date Prepared: 01 Feb 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									