




Safety Data Sheet

Section 1 - Product Information

Product Name: Luster PROFESSIONAL All Temp Rinse Additive		Supplier:	Luster PROFESSIONAL
Product Code Number: 7-52	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 2A, Skin corrosion/Irritation: Category 2

Hazard Pictograms 	Precautionary Statements P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P317: If eye irritation persists, get medical help. P302+P352: IF ON SKIN: Wash with plenty water. P362+P364: Take off contaminated clothes and wash before reusing. P332+P317: If skin irritation occurs: Get medical help. P321: Specific treatment see section 4 on SDS.
Signal Word: Warning	
Hazard Statements:	
H315: Causes skin irritation H319: Causes serious eye irritation	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Methyl Oxirane polymer	9003-11-6	1 - 5
Sodium Xylene Sulfonate	1300-72-7	1 - 5
Fatty Alcohol Alkoxylate	Trade Secret	1 - 5
Butanedioic acid, sulfo-,1,4-dihexyl ester, sodium salt	3006-15-3	1 - 5

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

Do not get in eyes, on skin, or on clothing. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Store locked up. 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. 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	
Sodium Xylene Sulfonate	Not listed	Not listed	Eye:	safety glasses	
Fatty Alcohol Alkoxylate	Not listed	Not listed	Skin:	chemical resistant gloves	
Butanedioic acid, sulfo-,1,4-dihexyl ester, sodium salt	Not listed	Not listed	Ventilation:	Normal room ventilation	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammibility limits	Vapor pressure
Blue Liquid	Pleasant	NE	< 4	NE	NE	NE	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Decompositio n Temp	Viscosity	
.62(air=1)	8.5 lbs/gal	1.012	NE	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	>2,000mg/kg	>5000mg/kg	none	NE	NE	NE	NE	NE	NE
Sodium Xylene Sulfonate	16,200mg/kg	2,000mg/kg	irritant	NE	NE	NE	NE	NE	NE
Fatty Alcohol Alkoxylate	>2,000mg/kg	NE	irritant	NE	NE	NE	NE	NE	NE
Butanedioic acid, sulfo-,1,4-dihexyl ester, sodium salt	>1750mg/kg	>5mL/kg	irritant	NE	NE	NE	NE	NE	NE
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Not Established					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: Alcohols C8-10, ethers.For more information consult sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.									
CERCLA: Phosphoric Acid (RQ = 5,000 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 1, 4 – Dioxane (CAS# 123-91-1), Acetaldehyde (CAS# 75-07-0), Aniline (CAS# 62-53-3), Ethylene glycol (CAS# 107-21-1), Ethylene oxide (CAS# 75-21-8), and Propylene oxide (CAS# 75-56-9) which are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov								
Section 16 - Other Information									
				HMIS:	Health - 1	Flam. - 0	R - 0	PPE - A	
Date Prepared: 02 Aug 2023				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									