



Safety Data Sheet

Section 1 - Product Information

Product Name: Luster PROFESSIONAL Ultra All-Temp Rinse Additive		Supplier: Luster Professional
Product Code Number: 7-50	Information Phone: 1-308-237-3151	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 (Category 1), Skin Corrosion/Irritation (Category 2)

Section 2.1 - Label Elements

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. P302+P352: IF ON SKIN: Wash with plenty of water. P362+P364: Take off contaminated clothing and wash it before reuse. P332+P317: If skin irritation occurs: Get medical help. P321: Specific treatment, see Section 4 of this SDS. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P317: Get medical help.
Signal Word: Danger	
Hazard Statements: H315: Causes skin irritation. H318: Causes serious eye damage.	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	68154-99-4	< 10
Sodium xylene sulfonate	1300-72-7	< 4
Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt	3006-15-3	< 3

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.

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

IF SWALLOWED: Rinse mouth, Do NOT induce vomiting.

IF INHALED: Remove 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.
NA	LEL: NA UEL: NA	Dry chemical, carbon dioxide if product involved.	

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. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. Prevent large spills from entering water ways. See section 13 for advice on waste disposal.

Section 7 - Handling and Storage

Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Handle and open container with care. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Store upright in original closed container.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
			Respiratory:	Eye:	
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	NE	NE	Not normally required	Safety goggles, face shield	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.
Sodium xylene sulfonate	NA	NA	Skin:	Gloves, apron	
Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt	NA	NA	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 Liquid	Characteristic	NE	3	NE	NE	NE	No	NA	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility (H ₂ O)	Partition Coefficient	Auto Ignition temp	Viscosity	Decomposition Temperature	
.62(air = 1)	8.62 lbs/gal	1.033	6.5	complete	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Product is stable. Hazardous polymerization will not occur. It is incompatible with strong bases. 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	
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	No Info	No Info	Corrosive to Eye; Skin Irritant	No Info	No Info	No Info	No Info	No Info	No Info
Sodium xylene sulfonate	> 16,200 mg/kg	> 2,000 mg/kg	Eye Irritant	None	None	None	None	None	None
Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt	> 1,750 mg/kg	> 5 mL/kg	Moderate Eye and Skin Irritation	No Info	No Info	No Info	No Info	No Info	No Info
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Overall Mixture is not thought to be environmentally toxic. Components: <u>Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether:</u> None <u>Sodium xylene sulfonate:</u> Short Term: LC50 (96 hour): >1,000 mg/L (<i>Oncorhynchus mykiss</i>); EC50 (48 hour): >40.3 mg/L (<i>Daphnia magna</i> , mobility); EC50 (96 hour): >230 mg/L (<i>Pseudokirchnerella subcapitata</i>) <u>Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt:</u> None					Products covered by this sds, in their original form, are considered to be hazardous waste, waste code D002, according to RCRA(40 CFR 261). Care should be used to avoid introduction to sewers and waterways. 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: Phosphoric acid. 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 Acetaldehyde (CAS# 75-07-0), Aniline (CAS# 62-53-3), Ethylene glycol (CAS# 107-21-1), Ethylene oxide (CAS# 75-21-8), N-Nitrosodimethylamine (CAS# 62-75-9), 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 - 2	Flam. - 0	R - 1	PPE- D		
Date Prepared: 06 Feb 2024				Prepared by: Director of Technical Services, Research and Development					
The information provided in this Safety Data Sheet is correct to the best of our knowledge 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									