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: 1-314-771-6600	Address:	1100 Central Industrial Drive
Product use: Rinse Aid Concentrate	Emergency Contact: CHEMTREC 1-800-424-9300		St. Louis, MO 63110

Section 2 - Hazard Identification

GHS Classification: Eye Corrosion Category 1, Skin irritant Category 2.

Section 2.1 - Label Elements

Hazard Pictograms

Signal Word: Danger

Hazard Statements:
Causes serious eye damage. Causes skin irritation

Precautionary Statements:

Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection.
IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	68154-99-4	8.75
Phosphoric acid	7664-38-2	< 1

Section 4 - First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. Immediately call a POISON center or physician.

In case of skin contact, rinse with water. If irritation occurs get medical advice.

If ingested, give milk or water to dilute material. Call a poison center or physician if you feel unwell.

If breathed in, move to fresh air.

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	Dry chemical, carbon dioxide if product involved.	
	UEL: NA		

Section 6 - Accidental Release Measures

Sweep up large spills and place into suitable containers for 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:**
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	Not established	Not Established	Respiratory:	Not normally required	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.
			Eye:	Safety goggles	
			Skin:	chemical resistant gloves	
Phosphoric acid	1 mg/m^3	3 mg/m^3	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(H_2O)**	**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 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
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether	2414mg/kg	>2000mg/kg	corrosive to eye, skin irritant	no info	no info	no info	no info	no info
Phosphoric acid	2040mg/kg	3653 mg/kg	corrosive	no info	no info	no info	no info	no info

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

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

Section 16 - Other Information

WHMIS:			HMIS:	Health - 2	Flam. - 0	R - 1 PPE- B
Date Prepared:	13-Feb-2019		Prepared by: Environmental, Health and Safety Administrator.			

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