



Safety Data Sheet

Issue Date 05-Mar-2025

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name TLS04 Rinse Aid Concentrate

Other means of identification

SDS# TLS042/5-1

Recommended use of the chemical and restrictions on use

Recommended Use Rinse Aid Concentrate

Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address

Longhouse Inventory Solutions, LLC
21052 S. 4175 Rd.
Claremore, OK 74019

Emergency telephone number

Company Phone Number 1-918-342-3127 (to reorder)

Emergency Telephone (24 hr) 1-800-535-5053 (Infotrac)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Aspiration Hazard	Category 2
Flammable Liquids	Category 4
GHS hazard classification	Health hazard

Label elements



Signal Word: Warning

Hazard statements

Combustible liquid. Causes skin and eye irritation. May be harmful if swallowed, in contact with skin or if inhaled.

Precautionary Statements – Prevention

Keep away from heat, hot surfaces sparks, open flames and other ignition sources. No smoking. Wear protective gloves/ protection clothing/eye protection/face protection.

Precautionary Statements - Response

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish. If swallowed: Immediately call a poison control center or doctor for medical advice/attention. Do not induce vomiting. Rinse mouth with water. If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin: wash with plenty of water.

Precautionary Statements - Storage

Store locked up in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Emergency Review

Immediate Concerns: Low hazard for usual industrial or commercial handling. Contact may cause eye irritation. Prolonged or repeated contact may cause skin irritation.

Potential Health Effects: Eyes: Contact causes irritation, discomfort, redness and swelling. Skin: Prolonged or repeated contact can result in defatting and drying of the skin which may results in skin irritation and dermatitis (rash). Skin: May be absorbed through skin with prolonged and widespread contact. Ingestion: Stomach upset and vomiting. Inhalation: Vapors may cause irritation to nose, throat and respiratory tract. Breathing high vapor levels may results in headaches.

Routes of Entry: Inhalation, ingestion, eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Butoxy Ethanol	111-76-2	11-16	*

* Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200

4. FIRST AID MEASURES

First aid measures

General advice	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Skin Contact	Wash skin with soap and water.
Eye contact	Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Remove contact lenses if applicable.
Inhalation	Move to fresh air.
Ingestion	If swallowed, call immediately for emergency medical assistance. Do NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

Signs and Symptoms of overexposure

Eyes: Irritation, discomfort, redness and swelling. Skin: Irritation, defatting and drying. Ingestion: Upset stomach, vomiting. Inhalation: Vapors may cause irritation to nose, throat, and respiratory tract. Breathing high vapor levels may result in headaches.

Most important symptoms and effects, both acute and chronic

Symptoms	None.
Note to physicians	Treat Patient(s) Symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing agent applicable to surrounding fire. Use alcohol foam, carbon dioxide, dry chemicals, or water spray when fighting fires involving this material.

Unsuitable extinguishing media Water or foam spray may cause excessive foaming and frothing.

Protective equipment and precautions for firefighters

As in any chemical fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

Hazardous Decomposition Products: Carbon dioxide and oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions See Section 8 of the SDS for Personal Protective Equipment.

Environmental precautions

Environmental precautions SMALL SPILL: Absorb spilled material and place in appropriate container for disposal.
LARGE SPILL: Avoid breathing vapors. Evacuate area until vapor is dispersed. Remove all ignition sources. Place leaking containers in a well-ventilated area. Stop or reduce discharge if it can be done safely. Wear eye protection, long sleeves, long pants, gloves and protect against inhalation of dusts, mists or fumes. Place in appropriate containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from sources of ignition - No Smoking. Ensure all equipment is electrically grounded before beginning transfer operations.

Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from ignition sources. Store in a cool place. Store in a well-ventilated place. Keep out of reach of children. Storage/Loading Temperatures: Ambient. Storage Pressure: Ambient

Incompatible materials Store away from incompatible materials, see Section 10 of the SDS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

Individual protection measures, such as personal protective equipment

Work Hygienic Practices Use proper hygiene practices in the workplace is recommended.

Eye/face protection Wear splash proof goggles where exposure is possible.

Skin and body protection Wear chemical resistant gloves, boots, and clothing. Have convenient safety showers.

Respiratory protection Not usually necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear Yellow Liquid
Color	Yellow
Odor	Sweet glycol

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7-8	
Specific Gravity	<1	
Viscosity	No information available	
Melting point/freezing point	No Information available	
Flash point	(150°F)	
Boiling point / boiling range	(336°F)	
Evaporation rate	Not determined	
Flammability (solid, gas)	No information available	
Flammability Limits in Air	No information available	
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	Not determined	
Vapor density	Not determined	
Water solubility	Complete	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	
VOC	25	

10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical stability

Stable under normal conditions of use and storage.

Hazardous Polymerization

Does not occur.

Conditions to avoid

Keep away from heat and sources of ignition.

Incompatible materials

Avoid prolonged contact with strong oxidizers and reducers, and store away from heat, open flames and sparks.

Hazardous Decomposition Products

Carbon dioxide and oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin Corrosion/Irritation	Burning, defatting and drying.
Eye contact	Irritation, discomfort, redness and swelling.

STOT-Related Exposure

Repeated or excessive inhalation of dust, mist or spray may cause irritation and damage to respiratory issues.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No Information available.

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Environmental Data

Low hazard for usual industrial or commercial handling.

Aquatic toxicity (acute)

Not applicable

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT

UN/ID No.	UN1993
Proper shipping name	Combustible Liquid (Contains Glycol Ether EB) COMBUSTIBLE
Hazard Class	3
Label(s)	-
Packing Group	II

IMDG

No information available

IATA

No information available

15. REGULATORY INFORMATION

US Federal Regulations

CERCLA Hazardous Substance List (40CFR302.4): All components of this product are listed or exempt from listing on TSCA Inventory.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Not Applicable.

16. OTHER INFORMATION

HMIS	Health hazards 2	Flammability 2	Physical hazards 0	Personal protection C
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Revision Note	New Format			

Disclaimer

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 a 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 any other materials or in any process, unless specified in the text.

End of Safety Data Sheet