

Accella Tire Fill Systems Safety Data Sheet

1. Identification of Substance:

Product Name: TLC HT

Supplier Identification:

Accella Tire Fill Systems

Telephone:

(440) 260-9830

Address:

140 Sheldon Road
Berea, OH 44017

Emergency phone number:

CHEMTREC (800) 424-9300

Product Use: Tire care agent

2. Hazards Identification:

GHS Ratings:

Eye corrosive

2B

Mild eye irritant: Subcategory 2B, Reversible in 7 days

GHS Hazards

H320

Causes eye irritation

GHS Precautions

P264

Wash hands thoroughly after handling

P305+P351+P338

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P337+P313

Get medical advice/attention

Signal Word: Warning

3. Composition/Data on Components:

Chemical Name	CAS number	Weight Concentration %
1,2-Propylene glycol	57-55-6	1.00% - 5.00%
Sodium nitrite	7632-00-0	1.00% - 5.00%

4. First Aid Measures:

Inhalation: If symptoms ensue, move to fresh air. If breathing is difficult, give oxygen.

After Eye Contact: Rinse opened eye for at least 15 minutes under running water.

Remove contact lenses if present and easy to do so, and continue rinsing.

After Skin Contact: Clean affected area with soap and plenty of water.

After Swallowing: Consult physician.

Notes to Physician: Treat symptomatically

5. Fire Fighting Measures:

Flash Point: 99 C (210 F)

LEL:

UEL:

Suitable Extinguishing Agents: Water spray, CO2, Foam, Dry chemical

Information about Protection against Explosions and Fires: No special measures expected. Stable under normal conditions (i.e. ambient temperatures)

Dangerous Products of Decomposition: Oxides of carbon.

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures:

Person-Related Safety Precautions: Avoid contact with skin and eyes.

Measures for Environmental Protection: Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.
Clean up with water.

7. Handling and Storage:

Information for Safe Handling: Avoid contact with skin or inhalation.

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F.

8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
1,2-Propylene glycol 57-55-6	Not Established	Not Established	Not Established
Sodium nitrite 7632-00-0	Not Established	Not Established	Not Established

Engineering Controls: No specific measures expected.

General Protective and Hygienic Measures: Usual precautionary measures should be adhered to when handling chemicals.

Personal Protective Equipment:

Respiratory Protection: None required if work area is properly ventilated.

Hand Protection: Protective gloves.

Eye Protection: Safety glasses.

Body Protection: Protective work clothing. Launder separately.

9. Physical and Chemical Properties:

Appearance: Arctic blue liquid	Odor: Mild
Vapor Pressure: N/A	Odor threshold: N/A
Vapor Density: N/A	pH: N/A
Specific Gravity: 1.01	Melting point: N/A
Freezing point: N/A	Solubility: N/A
Boiling range: 100°C	Flash point: 210 F, 99 C
Evaporation rate: N/A	Flammability: N/A
Explosive Limits: N/A	Partition coefficient (n-octanol/water): N/A
Decomposition temperature: N/A	

10. Stability and Reactivity:

Incompatible Materials: Avoid contact with isocyanates and strong oxidizing agents.

Hazardous Polymerization: Not expected to occur.

Dangerous Products of Decomposition: Oxides of carbon.

11. Toxicological Information:

Mixture Toxicity

Inhalation Toxicity LC50: 367mg/L

Component Toxicity

Toxicity Values Listed if Known

Acute Toxicity:

Eyes: May cause irritation.

Skin: Minor potential for irritation.

Inhalation: May cause irritation.

Ingestion: May cause irritation.

Chronic Effects: Not expected to cause any adverse chronic health effects.

Routes of Entry : Inhalation, ingestion, skin contact, eye contact

Target Organs: Respiratory track, eyes, skin

Chemicals with known or possible carcinogenic effects:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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12. Ecological Information:

General Information: Based on experience, no adverse effects are expected if correct disposal procedures have been followed as indicated in section 13.

Individual component ecotoxicity listed if known.

Component Ecotoxicity

1,2-Propylene glycol	96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L 48 Hr EC50 Daphnia magna: >1000 mg/L [Static] 96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L
Sodium nitrite	96 Hr LC50 Oncorhynchus mykiss: 0.19 mg/L [flow-through] (juvenile); 96 Hr LC50 Oncorhynchus mykiss: 0.092 - 0.13 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.4 - 0.6 mg/L [semi-static]; 96 Hr LC50 Oncorhynchus mykiss: 0.65 - 1 mg/L [static]; 96 Hr LC50 Pimephales promelas: 2.3 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 20 mg/L [static]

13. Disposal Considerations:

Recommendation: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

14. Transport Information:

Not dangerous good according to transport regulations unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
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15. Regulatory Information:

OSHA HAZARD COMMUNICATION STANDARD: This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

SARA 311/312 Hazard Categories: None.

California Proposition 65

(Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute unless otherwise listed:

Massachusetts Right To Know List:

Sodium nitrite 7632-00-0 1 to 5 %

New Jersey Right To Know List:

Sodium nitrite 7632-00-0 1 to 5 %
1,2-Propylene glycol 57-55-6 1 to 5 %

Pennsylvania Right To Know List:

Sodium nitrite 7632-00-0 1 to 5 %
1,2-Propylene glycol 57-55-6 1 to 5 %

Chemicals subject to SARA 313 Reporting:

Sodium nitrite 7632-00-0 1 to 5 % Emissions

All Substances Listed on TSCA Inventory Unless Noted:

- None

16. Other Information:

Safety Data Sheet issued by Product Safety Department

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Accella Tire Fill Systems. The data on these sheets relates only to the specific material designated herein. Accella Tire Fill Systems assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws.

Date revised: 2016-02-03

Reviewer Revision 1

Date Prepared: 2/3/2016