

# Accella Tire Fill Systems

## Safety Data Sheet

### 1. Identification of Substance:

**Product Name:** TLC SERIES (TLC Extreme, TLC Extreme Concentrate, TLC HT, TLC HT Concentrate, TLC Pro, TLC Pro Concentrate, TLC Tundra, TLC Tundra Concentrate )

**Supplier Identification:**  
Accella Tire Fill Systems

**Telephone:**  
(423) 697-0400

**Address:**  
2003 Curtain Pole Road  
Chattanooga, TN 37406

**Emergency phone number:**  
CHEMTREC (800) 424-9300

**Product Use:** Tire care agent

### 2. Hazards Identification:

#### GHS Ratings:

Skin corrosive	3	Reversible adverse effects in dermal tissue, Draize score: $\geq 1.5 < 2.3$
Eye corrosive	2B	Mild eye irritant: Subcategory 2B, Reversible in 7 days

#### GHS Hazards

H316	Causes mild skin irritation
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
P332+P313	If skin irritation occurs: Get medical advice/attention
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	50.00% - 60.00%
Sodium benzoate	532-32-1	5.00% - 10.00%
Sodium nitrite	7632-00-0	0.10% - 1.00%

#### **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: N/A

LEL: N/A

UEL: N/A

**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). Material is water based and should pose minimal fire danger.

**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 benzoate 532-32-1	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:

<b>Appearance:</b> Blue liquid	<b>Odor:</b> Mild
<b>Vapor Pressure:</b> N/A	<b>Odor threshold:</b> N/A
<b>Vapor Density:</b> N/A	<b>pH:</b> N/A
<b>Specific Gravity:</b> 1.01	<b>Melting point:</b> N/A
<b>Freezing point:</b> N/A	<b>Solubility:</b> N/A
<b>Boiling range:</b> 100 - 320°C	<b>Flash point:</b> N/A
<b>Evaporation rate:</b> N/A	<b>Flammability:</b> N/A
<b>Explosive Limits:</b> N/A	<b>Partition coefficient (n-octanol/water):</b> N/A
<b>Decomposition temperature:</b> 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: 550mg/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 benzoate	96 Hr LC50 Pimephales promelas: 420 - 558 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static] 48 Hr EC50 Daphnia magna: <650 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 0.1 to 1.0 %

**New Jersey Right To Know List:**

Sodium nitrite 7632-00-0 0.1 to 1.0 %

1,2-Propylene glycol 57-55-6 50 to 60 %

**Pennsylvania Right To Know List:**

Sodium nitrite 7632-00-0 0.1 to 1.0 %

1,2-Propylene glycol 57-55-6 50 to 60 %

**Chemicals subject to SARA 313 Reporting:**

Sodium nitrite 7632-00-0 0.1 to 1.0 % Emissions

**All Substances Listed on TSCA Inventory Unless Noted:**

- None

**16. Other Information:**

Safety Data Sheet issued by Product Safety Department

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