

DELTA FIRST LLC

MANUFACTURERS OF FINE PRODUCTS FOR THE PAINT AND TIRE INDUSTRIES

Material Safety Data Sheet

Product Identification: LTB LIQUID TIRE BALANCE 724



HAZARD RATING	
4 - Extreme	
3 - High	
2 - Moderate	
1 - Slight	
0 - Insignificant	

Health	0	Fire
0	0	0
Special	0	Reactivity

Section 1 – Chemical Product and Company Identification:

Product Name: **LTB** (LIQUID TIRE BALANCE) Emergency Phone #: 404-349-2560

Manufacture's Name: **Delta First, LLC** Information Phone #: 404-349-2560

Manufacture's Address: **105 Bucknell Ct Ste B**
Atlanta, GA 30336

Date Prepared: 3/22/2012

CAS Numbers: 57-55-6

Synonyms: An aqueous solution of Propylene Glycol (Propane-1,2-diol) and other proprietary chemicals

General Use: Tire Rim Anti Corrosion Solution and balancing agent, which also helps tires run cooler.

Vendors:

Section 2 – Composition/Information on Ingredients:

Hazardous Components:	OSHA PEL	ACGIH TLV	Other Limits:
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Proprietary Formulation < 5%

Section 3 – Hazards Identification:

***** Emergency Overview *****

None reportable

Potential Health Effects

Primary Entry Routes: Eyes, Ingestion, inhalation, skin

Target Organs: Eyes, Skin, Gastrointestinal

Acute Effects:

Inhalation: May be slightly irritating to respiratory system. Overexposure may result in dizziness, headache, nausea, and drowsiness.

Eye: May be slightly irritating on contact

Skin: May cause slight irritation on contact

Ingestion: May cause gastric distress, diarrhea and vomiting.

Carcinogenicity: Not Established

Medical Conditions Aggravated by Long Term Exposure: Not Established

Chronic Effects:

Gastrointestinal – Excessive amounts may cause kidney damage.

Section 4 – First Aid Measures:

Inhalation: If inhalation results in irritation remove to fresh air. If irritation continues seek medical attention

Eye Contact: Flush eyes with large amounts of water for up to 15 minutes.

Skin Contact: If irritation occurs wash with affected area with soap and water

Ingestion: INDUCE vomiting. Drink large amounts of water and seek medical attention

Note to Physician:

Section 5 – Fire-Fighting Measures:

NFPA rating: Health 1, Fire 0, Reactivity 0

Flash Point: Not Flammable

Auto Ignition Temperature: Not Flammable

LEL: Not Flammable

UEL: Not Flammable

Flammable Limits: Not Flammable

Extinguishing Media: NA

Unusual Fire or Explosion Hazards: NA

Hazardous Combustion Products: NA

Fire Fighting Instructions: NA

Fire Fighting Equipment: NA

Section 6 – Accidental Release Measures:

Spill/Leak Procedure: Stop the source of the spill. Absorb liquid in inert media and collect in a suitable container.

Small Spills: Stop the source of the spill. Absorb liquid in inert media and collect in a suitable container.

Large Spills: Stop the source of the spill. Absorb liquid in inert media and collect in a suitable container.

Containment: Contain any pooled fluid with absorbent barriers.

Cleanup: Absorb liquid in inert media and dispose in a suitable container.

Regulatory Requirements: Non toxic

Section 7 – Handling and Storage:

Handling Precautions: This product is for industrial use only.

Storage Requirements: Store in a cool dry area.

Regulatory Requirements: NA

Section 8 – Exposure Controls/Personal Protection:

Engineering Controls: Review equipment and design

Ventilation: Ambient conditions are adequate.

Administrative Controls: Review procedures

Respiratory Protection: None required under normal use.

Protective Clothing/Equipment: Eye protection when pouring

Contaminated Equipment: Wash as normal

Section 9 – Physical and Chemical Properties:

Physical State: Liquid

Water Solubility: Complete

Appearance and Odor: Clear blue with a slight NH₄ odor

Freezing Point: -40° F/C

Boiling Point: >300° F

Vapor Pressure: 1.0 mm/Hg
lb/ft³)

Saturated Vapor Density (Air = 120kg/m³, 0.075
VOC%: 7.0

Refractive Index: -20

Specific Gravity (H₂O=1, 4 deg C): 1.02

Evaporation Rate (n-BuAc=1): >1

Section 10 – Stability and Reactivity:

Stability: Stable at normal conditions

Incompatibility: NA

Hazardous Decomposition or Byproducts: Oxides of carbon and smoke particles

Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information:

Acute Effects: Slight irritation upon prolonged skin contact Multiple Dose Toxicity Date:
Slight irritation upon eye contact
May cause gastric distress, diarrhea and vomiting

Acute Inhalation Effects: May be slightly irritating to respiratory system

*See NIOSH, RYECs for additional toxicity data

Section 12 – Ecological Information:

No information available on the
compounded product

Ecotoxicity:

Environmental Fate:

Environmental Degradation:

Soil Absorption / Mobility:

Section 13 – Disposal Considerations:

Disposal: Dispose in a manner consistent with federal, state and local regulations

Section 14 – Transport Information:

Not regulated as a hazardous material

Shipping Name: DOT Transportation Data (49 CFR 172.101)

Shipping Symbols: Quantity Limitations:

Hazard Class: a) Passenger Aircraft or Railcar:

ID No. :	b) Cargo Aircraft Only:
Packaging Group:	Packaging Authorizations
Label:	a) Exceptions
Special Provisions (172.102)	b) Non-bulk Packaging:
Vessel Stowage Requirements:	c) Bulk Packaging:
a) Vessel Stowage:	
b) Other:	

Section 15 - Regulatory Information:

Not regulated as a hazardous material

EPA Regulations:

Toxic/Flammable Substance Subject to Accidental Release Prevention (40 CFR 68.130):

RCRA Hazard Waste Number (40 CFR 261.33):

Classified as a RCRA Hazardous Waste (40 CFR 261.21):

CERCLA Hazardous Substance (40 CFR 302.4):

CRCLA Reportable Quantity (RQ):

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65):

SARA EHS (Extremely Hazardous Substance) (40 CFR 355):

OSHA Regulations:

Other Regulations:

Section 16 – Other Information:

Additional comments :

References:

Industrial Hygiene Review:

Medical Review:

Disclaimer: Judgments as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, Delta First LLC, extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose or for consequences of its use.