

TNT - Winter Treat

SDS Number: 61849

Revision Date: 8/2/2021

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Lubriformance, LLC
2021 Reserve Dr.
Canton, TX 75103

Phone: 1-903-567-7236

Emergency: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

- Physical, Flammable Liquids, 3
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Carcinogenicity, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H226 - Flammable liquid and vapour
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- H351 - Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

GHS Precautionary Statements:

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 - Ground and bond container and receiving equipment.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308 + P313 - IF exposed or concerned: Get medical advice/ attention.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

CAS#	Chemical Ingredients:	
	%	Chemical Name:
64742-95-6 *****	65-75%	Solvent naphtha, petroleum, light arom.
95-63-6	15-25%	Proprietary polymer
111-76-2	<15%	1,2,4-Trimethylbenzene
1330-20-7	<10%	2-Butoxyethanol
98-82-8	<3%	Xylene
	<3%	Cumene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact: Flush with water for several minutes. If effects occur, consult a physician.
Ingestion: Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention.

Note to Physician: Activated charcoal may be administered.

5 FIRE FIGHTING MEASURES

Flash Point: >49 C (>120 F)
 Suitable extinguishing media: Use dry chemical, CO2, water spray (fog) or foam.
 Unsuitable extinguishing media: Do not use water Jet

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.
 Collect in suitable and properly labeled containers.
 Pick up excess with inert absorbant material
 Keep away from drains and ground water.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing.
 Keep away from sources of ignition.
 Handle with care and avoid spillage on the floor (slippage).
 Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements: Keep away from sources of ignition.
 Keep away from heat, sparks, and flames.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Hand protection: Chemical resistant gloves are recommended.
 Eye protection: Safety glasses with side shields are recommended.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

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Exposure Guidelines:

- Light Aromatic Solvent Naphtha (Petroleum)**
 OSHA TWA: 500 ppm
- 1,2,4-Trimethylbenzene**
 ACGIH TWA: 25 ppm
- Xylene**
 OSHA TWA: 100 ppm, 435 mg/m³
- Cumene**
 OSHA TWA: 50 ppm, 245 mg/m³
- 2-Butoxyethanol**
 OSHA TWA: 50 ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow to Amber	Odor:	Aromatic hydrocarbons
Physical State:	Liquid	Freezing/Melting Pt.:	Not available
Spec Grav./Density:	0.89	Flash Point:	>49 C (120 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.41 lbs/gal
Partition Coefficient:	Not available	UFL/LFL:	Not available
Vapor Pressure:	Not available		
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures, sparks, and open flame.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

1,2,4-Trimethylbenzene

LD50 Dermal Rabbit 3160 mg/kg
 LD50 Oral Rat 5000 mg/kg
 LD50 Oral Rat 3400 to 6000 mg/kg
 LC50 Inhalation, Vapor, Rat 18000 mg/m³ 4 hours

Light aromatic solvent naphtha (petroleum)

LD50 Dermal Rabbit >3160 mg/kg
 LD50 Oral Rat 3492 mg/kg
 LC50 Inhalation, Vapor, Rat 6193 mg/m³ 4 hours

2-Butoxyethanol

LD50 Dermal Rabbit 220 mg/kg
 LD50 Oral Rat 470 mg/kg
 LC50 Inhalation, Gas, Rat >2175 ppm 4 hours

Xylene

LC50 Inhalation Gas. Rat 5000 ppm 4 hours
 LD50 Dermal Rabbit >1700 mg/kg
 LD50 Oral Male rat 3523 mg/kg

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Cumene

LC50 Inhalation Gas. Rat 5000 ppm 4 hours

LD50 Dermal Rabbit >1700 mg/kg

LD50 Oral Male rat 2830 mg/kg

Germ Cell Mutagenicity None known.

Carcinogenicity Cumene, IARC 2B

Reproductive toxicity None known.

Specific target organ systemic toxicity (repeated exposure) None known.

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements. Do not flush to surface water or drains.

14 TRANSPORT INFORMATION

NA1993, Combustible liquid, n.o.s., Combustible liquid

This material is not regulated for US DOT transportation in containers less than 119 gallons.

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (Petroleum Naphtha, 2-Butoxyethanol), 3, III

15 REGULATORY INFORMATION

COMPONENT (CAS#) [%] - CODES

TSCA: All components listed or exempt

DSL: All components listed or exempt



WARNING

This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

REGULATORY KEY DESCRIPTIONS

TSCA = United States Toxic Substances Control Act

DSL = Canadian Domestic Substances List

16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Lubriformance, LLC assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Lubriformance, LLC.

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