

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 1 of 6

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)

Product Identifier: TNT 3K Extreme

SDS Number: 61855

Product Code: 61855

Revision Date: 2/27/2026

CAS Number: Blend

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

- Physical, Flammable Liquids, 3
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Skin corrosion/irritation, 2
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Acute toxicity, 4 Dermal
- Health, Acute toxicity, 4 Inhalation
- Health, Acute toxicity, 4 Oral
- Health, Carcinogenicity, 2
- Health, Reproductive toxicity, 2
- Environmental, Hazards to the aquatic environment - Chronic, 2
- Health, Aspiration hazard, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H226 - Flammable liquid and vapour
- H319 - Causes serious eye irritation
- H315 - Causes skin irritation
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- H312 - Harmful in contact with skin
- H332 - Harmful if inhaled
- H302 - Harmful if swallowed
- H351 - Suspected of causing cancer
- H361 - Suspected of damaging fertility or the unborn child
- H411 - Toxic to aquatic life with long lasting effects
- H304 - May be fatal if swallowed and enters airways

GHS Precautionary Statements:

- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P235 - Keep cool.

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 2 of 6

- P240 - Ground and bond container and receiving equipment.
- P241 - Use explosion-proof [electrical/ventilating/lighting] equipment.
- P242 - Use non-sparking tools.
- P243 - Take action to prevent static discharges.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P263 - Avoid contact during pregnancy and while nursing.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- 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.
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
- P405 - Store locked up.
- P410 - Protect from sunlight.
- P501 - Dispose of contents/container in accordance with local, regional, national, and international guidelines.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

When heated above 100 C (212 F) may undergo a self-accelerating, exothermic reaction which causes a rapid rise in temperature and pressure. Rupture of storage vessels and fire should be anticipated in case of such temperature.

VAPOR MAY CAUSE FLASH FIRE

3	COMPOSITION/INFORMATION OF INGREDIENTS
----------	---

Chemical Ingredients

CAS#	%	Chemical Name
27247-96-7	40-50%	2-Ethylhexyl nitrate
64742-95-6	10-20%	Solvent naphtha, petroleum, light arom.
111-76-2	5-15%	2-Butoxyethanol
95-63-6	<10%	1,2,4-Trimethylbenzene
64742-94-5	<5%	Solvent naphtha, petroleum, heavy arom.
104-76-7	<2%	2-Ethylhexanol
98-82-8	<0.5%	Cumene
91-20-3	<0.5%	Naphthalene
29385-43-1	<0.2%	Methyl-1H-benzotriazole

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.

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 3 of 6

5 FIRE FIGHTING MEASURES

Flash Point: >46 C (>115 F)

When heated about 100 C (212 F) may undergo a self-accelerating, exothermic reaction which causes a rapid rise in temperature and pressure. Rupture of storage vessels and fire should be anticipated in case of such temperature. Spray storage vessels with water to maintain temperature below 100 C (212 F).

VAPOR MAY CAUSE FLASH FIRE. Vapor may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create or explosion hazard.

6 ACCIDENTAL RELEASE MEASURES

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

Small spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

7 HANDLING AND STORAGE

Handling Precautions:

Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Do not pressurize, cut, weld, braze, solder, drill, or grind containers.
Handle with care and avoid spillage on the floor (slippage).
Ground and bond containers when transferring material

Prevent heating above 100 °C due to severe risk of pressure rise and explosion.
Maximal recommended handling temperature : 60 °C.

Storage Requirements:

Keep away from sources of ignition. Store in a tightly closed container.

Store in a ventilated area in tightly closed containers equipped with a means of preventing the product from reaching 100 C. Maximal recommended storage temperature: 40 C

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 4 of 6

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.

Exposure Guidelines: 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.

Light Aromatic Solvent Naphtha (Petroleum)
 OSHA TWA: 500 ppm

Heavy Aromatic Solvent Naphtha (Petroleum)
 OSHA TWA: 100 ppm

1,2,4-Trimethylbenzene
 ACGIH TWA: 25 ppm

Naphthalene
 OSHA TWA: 10 ppm

2-Butoxyethanol
 OSHA TWA: 50 ppm

2-Ethylhexyl Nitrate
 TWA 1 ppm, 8 hours

2-Ethylhexanol
 ACGIH TLV: 5ppm, 8 hours

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber	Odor:	Hydrocarbon-like
Physical State:	Liquid	Solubility:	Nil in water
Spec Grav./Density:	0.90	Freezing/Melting Pt.:	Not available
Viscosity:	Not available	Flash Point:	>46 C (>115 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.60 lbs/gal
Partition Coefficient:	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 above 50 C (122 F), sparks, and open flame.
Materials to Avoid: Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.
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

Naphthalene

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 5 of 6

LD50 Dermal Rat >2500 mg/kg
LD50 Oral Rat 2600 mg/kg
LC50 Inhalation, Gas, Rat >100 ppm 8 hours

2-Butoxyethanol

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

Heavy aromatic solvent naphtha (petroleum)

LD50 Oral >5000 mg/kg, rats
LD50 Dermal >2000 mg/kg
LC50 Inhalation, Vapor, >4688 mg/m³, rats, 4 hours

2-Ethylhexanol

LC50 Inhalation, dust/mist, Rat 1 to 5.3 mg/l 4 hours
LC50 Inhalation, vapor, Rat >0.89mg/l 4 hours
LD50 Dermal Rat 1970 mg/kg
LD50 Oral Rat 2047 mg/kg

Methyl-1H-benzotriazole

LC50 Inhalation, Vapor, Rat > 1730 mg/m³ 1 hour
LD50 Dermal Rabbit > 2000 mg/kg
LD50 Oral Rat >720 mg/kg

2-Ethylhexyl nitrate

LD50 Dermal Rabbit >5000 mg/kg
LD50 Oral Rat >10000 mg/kg

Sensitization None known.

Germ Cell Mutagenicity None known.

Carcinogenicity Cumene, Naphthalene, IARC 2B.

Reproductive toxicity Methyl-1H-benzotriazole.

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

12

ECOLOGICAL INFORMATION

Avoid exposing to the environment.

Toxic to aquatic organisms.

May cause long term adverse effects in the aquatic environment. Based on calculations.

This product contains components which may be persistent in the environment.

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.

TNT 3K Extreme

SDS Number: 61855

Revision Date: 2/27/2026

Page 6 of 6

14

TRANSPORT INFORMATION

NA1993, Compounds, cleaning liquid, (2-Ethylhexyl Nitrate, Petroleum Naphtha. Marine pollutant. Not regulated by US DOT in containers less than 119 gallons.), 3, PG III

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

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

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, and Naphthalene, which are 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.

Revision Date: 2/27/2026

Print Date: 06/08/2026