

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

Product Name TERAND Super Nuts Off

**Other means of identification**

Product Code TB-5950000-00

**Recommended use of the chemical and restrictions on use**

Recommended use Penetrating Lubricant  
Uses Advised Against For industrial and institutional use only.

**Details of the supplier of the safety data sheet**

Company Name CHEM-MASTER ACQUISITIONS, LLC  
PO Box 220908  
St. Louis, MO 63122  
800-592-5080

**Emergency telephone number**

Emergency Telephone CHEMTEL 1-800-255-3924

### 2. HAZARDS IDENTIFICATION

**Classification**

Flammable Aerosol	Category 2
Gases Under Pressure	Liquefied Gas

**Label elements**

#### Emergency Overview

## DANGER

**Hazard statements**

Flammable aerosol. Contains gas under pressure; may explode if heated.

**Appearance:** Amber Tinted Spray**Physical state:** Liquefied Gas**Odor:** Bland.**Precautionary Statements - Prevention**

Keep away from heat, sparks, open flames and hot surfaces. -No smoking. Wear safety glasses/goggles and chemical resistant gloves. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**Precautionary Statements - Storage**

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place.

**Precautionary Statements - Disposal**

Dispose of in accordance with local, state and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

**Hazards not otherwise classified (HNOC)**

N/A

Unknown Acute Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Distillates (petroleum), hydrotreated light	64742-47-8	15-25%	*
Propane	74-98-6	10-15%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures****Skin Contact**

Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**Eye Contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**Inhalation**

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.

**Ingestion**

If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

**Most important symptoms and effect, both acute and delayed****Symptoms**

ACUTE HEALTH HAZARDS: Skin contact can cause moderate injury, reddening, and swelling. May be fatal if swallowed and enters airways. May be irritating to eyes.

CHRONIC HEALTH HAZARDS: None known.

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Dry chemical, foam or carbon dioxide.

**Unsuitable extinguishing media:** Water spray/stream.

**Unusual fire and explosion hazards:**

Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**Hazardous combustion products**

Oxides of carbon.

**Protective equipment and precautions for firefighters**

Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Refer to section VIII for proper Personal Protective Equipment.

**Methods and material for containment and cleaning up****Methods for containment & cleaning up**

Remove all sources of ignition, ventilate, avoid breathing vapors and remove all inert absorbent. Dispose of in accordance with local, state and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

**RCRA status**

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## 7. HANDLING AND STORAGE

**Precautions for safe handling****Advice on Safe Handling**

Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Store in a cool, dry area. Do not use or store near heat, open flames or other sources of ignition. Exposure to temperatures above 120 °F may cause bursting. Pressurized container: Do not pierce or burn, even after use. Do not reuse empty container. Wrap container and place in trash collection. Protect from sunlight.

**Incompatible materials**

Strong oxidizing agents, strong reducing agents, some plastics.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Distillates (petroleum), hydrotreated light	200 mg/m <sup>3</sup>	Not Established
Propane	1000 ppm	1000 ppm

**Appropriate engineering controls****Engineering Controls**

General ventilation adequate.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Safety glasses/goggles.

**Skin and body protection**

Chemical resistant gloves.

**Respiratory protection**

Not required with adequate ventilation.

**General Hygiene**

Wash hands thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Liquid Gas
Appearance	Amber Tinted Spray
Color	Amber
Odor	Bland.
Odor Threshold	N/D

<u>Property</u>	<u>Values</u>
pH	N/A
Melting Point/Freezing Point	N/D
Initial Boiling Point And Boiling Range	N/D
Flash Point	> 200 °F (93.3 °C).
Evaporation Rate	Slow.
Flammability (Solid/Gas)	Flammable aerosol.
Upper/Lower Flammability Or Explosive Limits	
Lower Flammability Limit	N/D
Upper Flammability Limit	N/D
Explosive Limit Lower (%)	N/D
Explosive Limit Upper (%)	N/D
Vapor Pressure (Mm Hg)	N/D
Vapor Density (Air=1)	N/D
Relative Density (H2o=1)	0.84 - 0.88 @ 77 °F (25 °C).
Solubility(ies)	Non-soluble in water.
Partition Coefficient: N-Octanol/Water (Kow)	n-OCTANOL/WATER (KOW): N/D
Autoignition Temperature	N/D
Decomposition Temperature	N/D
Viscosity	N/D

## 10. STABILITY AND REACTIVITY

### Reactivity

If exposed to strong oxidizers, presents explosion hazard.

### Chemical Stability

Stable.

### Possibility of Hazardous Reactions

None known.

### Conditions To Avoid

Temperatures greater than 122 °F (50 °C) and sources of ignition.

### Incompatible Materials

Strong oxidizing agents, strong reducing agents, some plastics.

### Hazardous Decomposition Products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Inhalation	May cause dizziness with excessive or prolonged exposure.
Eye Contact	Causes irritation, redness, tearing.
Skin Contact	May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.

**Ingestion**

May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Distillates (petroleum), hydrotreated light (64742-47-8)	(Oral, Rat) 5 g/k	(Dermal, Rabbit) 2 g/kg	(Inhalation, Rat, 4h) 5 mg/L.

**Information on toxicological effects****Symptoms**

MEDICAL CONDITION AGGRAVATED: May aggravate existing dermatitis.  
 ACUTE HEALTH HAZARDS: Skin contact can cause moderate injury, reddening, and swelling.  
 May be fatal if swallowed and enters airways. May be irritating to eyes.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Chronic health hazards**

None known

**Carcinogenicity**

OSHA: No      ACGIH: No      NTP: No      IARC: No      OTHER: CA Prop 65

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Not established.

**Persistence And Degradability**

Component or components of this product are not biodegradable.

**Bioaccumulation**

This product is not expected to bioaccumulate.

**Mobility in soil**

No additional information available.

**Other Adverse Effects**

None known.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

Dispose of in accordance with local, state and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

**RCRA status**

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

**UN/ID No.** UN1950  
**Proper Shipping Name** Aerosols, Ltd. Qty.  
**Hazard Class** 2.1  
**Packing Group** N/A

**AIR SHIPMENT**

**UN/ID No.** UN1950  
**Proper Shipping Name** Aerosols, Ltd. Qty.  
**Hazard Class** 2.1  
**Packing Group** N/A

**SHIPPING BY WATER: VESSEL (IMO/IMDG)**

UN/ID No.	UN1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	N/A
Environmental hazards water	N/A

**15. REGULATORY INFORMATION****International Inventories**

TSCA All chemicals are listed or exempt.

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**US Federal Regulations****SARA 313**

This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazard Categories**

Flammable.

**US State Regulations****California Proposition 65**

**California Proposition 65: 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](http://www.P65Warnings.ca.gov). **California Proposition 65: WARNING:** This product can expose you to chemicals including Toluene which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 14.5%

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards	1	Flammability	1	Reactivity	0	Other	NONE
<b>HMIS</b>	Health hazards	1	Flammability	1	Reactivity	0	Personal protection	A

Issue Date 08/24/2023  
Revision Date N/A  
Revision Note

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**