

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier**Product Name** Terand Pure Slick II**Other means of identification****Product Code** TB-59000000-00**Recommended use of the chemical and restrictions on use****Recommended use** Silicone Spray 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 1
Gases Under Pressure	Liquefied Gas

Label elements**Emergency Overview****DANGER****Hazard statements**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

**Appearance:** Clear, Colorless**Physical state:** Spray**Odor:** Slight Petroleum**Precautionary Statements**

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements - Storage

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

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified (HNOC)

N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
N-Butane	106-97-8	55-65%	*
Propane	74-98-6	15-25%	*

*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. Wash contaminated clothing before reuse.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

Inhalation

Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Ingestion

Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek medical attention if irritation develops. Never give anything by mouth to an unconscious person.

Indication of any immediate medical attention and special treatment needed**ACUTE HEALTH HAZARDS**

Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Note to physicians

Treatment of overexposure should be directed toward the control of symptoms and the clinical condition.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, carbon dioxide, foam, and water fog.

Unsuitable extinguishing media: Water spray/stream.

Specific hazards arising from the chemical

Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

HAZARDOUS COMBUSTION PRODUCTS

Oxides of carbon.

Protective equipment and precautions for firefighters

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 for proper Personal Protective Equipment.

Methods and material for containment and cleaning up

Methods for containment & cleaning up Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Place waste in proper containers for disposal. Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.

RCRA STATUS Waste likely considered D001 (Ignitable waste), 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 away from heat, open flames, or other sources of ignition. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry area. Do not use or store with strong oxidizers. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122 °F. Pressurized container: Do not pierce or burn, even after use.

Incompatible materials Strong oxidizing agents, strong reducing agents.

Other Precautions Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CHEMICAL NAME	ACGIH TLV	OSHA PEL
N-Butane	1000 ppm	Not Established
Propane	1000 ppm	1000 ppm

Appropriate engineering controls

Engineering Controls General ventilation adequate but local exhaust/ventilation preferred.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses/ goggles.

Respiratory protection Not required with normal use. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Additional Measures

No smoking or open flames. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Spray
Appearance	Clear, colorless spray
Color	Clear
Odor	Slight Petroleum
Odor threshold	N/D

<u>Property</u>	<u>Values</u>
pH	N/D
Specific Gravity	N/D
Viscosity	N/D
Melting point/freezing point	N/D
Flash point	N/D
Boiling point / boiling range	N/D
Evaporation rate	N/D
Flammability (solid, gas)	Extremely Flammable Aerosol
Flammability Limits in Air	
Upper flammability limit:	N/D
Lower flammability limit:	N/D
Vapor pressure	N/D
Vapor density	N/D
Water solubility	N/D
Partition coefficient	N/D
Autoignition temperature	N/D
Decomposition temperature	N/D
Relative density	0.75 - 0.79 @ 77°F (25°C)

10. STABILITY AND REACTIVITY**Reactivity**

None known.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

Temperatures greater than 122°F and sources of ignition. Avoid incompatible materials.

Incompatible materials

Strong oxidizing agents, strong reducing agents.

Hazardous Decomposition Products

Oxides of Carbon, Silicon Dioxide, Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	May cause irritation to the respiratory tract, dizziness.
Eye contact	May cause irritation, redness, tearing.
Skin Contact	May cause irritation.
Ingestion	May cause gastrointestinal irritation, nausea, vomiting.

TOXICOLOGICAL INFORMATION: Propane (74-98-6) LC50 (Inhalation, Rat, 4hr) 658 mg/l **n-Butane** (106-97-8) LC50 (Inhalation, Rat, 4hr) 30957 mg/m3

Information on toxicological effects

Symptoms Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	OSHA: No	ACGIH: No	NTP: No	IARC: No	OTHER: N/A
Chronic Health Hazards	None known.				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not established.

Persistence and degradability

No additional information available.

Bioaccumulation

No additional information available.

Mobility in Soil

N/D

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.

RCRA Status Waste likely considered D001 (Ignitable waste), 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.

<u>DOT</u>		<u>AIR SHIPMENT</u>	
UN/ID No.	UN 1950	UN/ID No.	UN 1950
Proper shipping name	Aerosols, Ltd. Qty.	Proper shipping name	Aerosols, Ltd. Qty.
Hazard Class	2.1	Hazard Class	2.1
Packing Group	N/A	Packing Group	N/A

SHIPPING BY WATER:

UN/ID No.	UN 1950
Proper shipping name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	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

None.

SARA 311/312 Hazard Categories

Flammable (gases, aerosols, liquids, solids). Gas under pressure.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

None

INTERNATIONAL REGULATIONS

Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).

VOLATILE ORGANIC COMPOUNDS (VOC)

76%

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	3	Reactivity	0	Other	None
HMS	Health hazards	1	Flammability	3	Reactivity	0	Other	A

Issue Date 09/01/2023

Revision Date N/A

Revision Note

N/A = Not Applicable; N/D = Not Determined

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