

Issue Date 12/16/2013

Revision Date 06/03/2021

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Terand Hi-Luster

Other means of identification

Product Code TB-16400000-00

Details of the supplier of the safety data sheet

Company Name CHEM-MASTER ACQUISITIONS, LLC
3670 Scarlet Oak Blvd.
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

Flammable Aerosol	Category 2
Aspiration Hazard	Category 1
Gases Under Pressure	Liquefied Gas

Label elements

Emergency Overview

DANGER

Hazard statements

Flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways.



Appearance: White Aerosol

Physical state: Liquefied Gas

Odor: Lemon



Precautionary Statements - Prevention

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

Precautionary Statements - Response

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

Precautionary Statements - Storage

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.

Precautionary Statements - Disposal

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

Hazards not otherwise classified (HNOC)**Other Information**

• N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Distillates (petroleum), hydrotreated light	64742-47-8	10-30%	*
Propane	74-98-6	1-5%	*
N-Butane	106-97-8	1-5%	*

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

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

Skin Contact

If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

Inhalation

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

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

Acute Health Hazards: Oral: Aspiration risk
Chronic Health Hazards: None known

Indication of any immediate medical attention and special treatment needed**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 or suitable for surrounding materials.

Unsuitable extinguishing media: N/A

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. Use water spray only to cool exposed containers. 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.

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**

Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

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

Store in a well ventilated place. Keep out of the reach of children and do not store near food, drink, or animal food.

Incompatibility

Strong acids, strong alkalis, strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

CHEMICAL NAME	OSHA PEL	ACGIH TLV
Distillates (petroleum), hydrotreated light	Not Established	Not Established
Propane	1000 ppm	1000 ppm
N-Butane	Not Established	1000 ppm

Appropriate engineering controls**Engineering Controls**

Ambient ventilation suitable, forced ventilation should not be required.

Individual protection measures, such as personal protective equipment**Respiratory protection**

Not required with normal use.

Eye/face protection

Safety glasses.

General Hygiene

Wash hands thoroughly after handling. Follow normal hygiene practices.

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

Physical State	Liquefied Gas
Appearance	White aerosol
Color	White
Odor	Lemon Scent
Odor Threshold	N/D

<u>Property</u>	<u>Values</u>
pH	6
MELTING POINT/FREEZING POINT	N/D
INITIAL BOILING POINT AND BOILING RANGE	> 212°F (100°C)
FLASH POINT	134°F (56.7°C)
EVAPORATION RATE	N/D
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)	0.940
SOLUBILITY(IES)	70%
PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow)	N/D
AUTOIGNITION TEMPERATURE	N/D
DECOMPOSITION TEMPERATURE	N/D
VISCOSITY	N/D

10. STABILITY AND REACTIVITY**Reactivity**

None known.

Chemical Stability

Stable.

Possible Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

Strong acids, strong alkalis, strong oxidizing agents.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure** Eyes, Ingestion, Inhalation, and Skin**Product Information**

Skin Contact	May cause mild irritation, dryness with prolonged or repeated contact.
Eye Contact	Causes irritation.
Inhalation	Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.
Ingestion	May cause gastrointestinal irritation, nausea.

Toxicological Information **Distillates (petroleum), hydrotreated light** (64742-47-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) >2000 mg/kg **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 MEDICAL CONDITION AGGRAVATED: None known
ACUTE HEALTH HAZARDS: Oral: Aspiration risk
CHRONIC HEALTH HAZARDS: None known

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

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Avoid release to the environment. Distillates (petroleum), hydrotreated light (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms.

Soil Mobility

This product is mobile in soil.

Persistence and Degradability

Component or components of this product are not biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

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.

DOT

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packing Group	N/A

AIR SHIPMENT

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1
Packing Group	N/A

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

UN/ID No.	UN 1950
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 chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

Legend:

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

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT)

None.

SARA 311/312 HAZARD CATEGORIES

None.

SARA 313 REPORTABLE INGREDIENTS

None.

CLEAN WATER ACT

None.

STATE REGULATIONS

California Proposition 65: None

INTERNATIONAL REGULATIONS

All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC)

6.7%

16. OTHER INFORMATION

NFPA	Health hazards	2	Flammability	2	Reactivity	0	Other	None
HMIS	Health hazards	2	Flammability	2	Reactivity	0	Personal protection	A

Issue Date 12/16/2013

Revision Date 06/03/2021

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