

Issue Date 12/17/2013

Revision Date 05/23/2023

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Terand Citra Gloss

Other means of identification

Product Code TB-45800000-00

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
Skin Sensitization	Category 1
Aspiration Hazard	Category 1

Label elements

Emergency Overview

DANGER

Hazard statements

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.



Appearance: White foam.

Physical state: Liquefied Gas

Odor: Citrus



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. Pressurized container: Do not pierce or burn, even after use. Avoid breathing mist, vapors or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Precautionary Statements - Response

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Wash contaminated clothing before reuse. If swallowed: Immediately call a poison center or a doctor. Do NOT induce vomiting.

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 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
White mineral oil	8042-47-5	10-20%	*
n-Butane	106-97-8	5-10%	*
Propane	74-98-6	1-5%	*
d-Limonene	5989-27-5	1-5%	*

***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 water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.

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 or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Ingestion

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

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

ACUTE HEALTH HAZARDS: Prolonged contact with skin may cause irritation. May cause an allergic skin reaction. Contact with eyes may cause irritation, redness, tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: May cause skin sensitization.

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

Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

Unsuitable extinguishing media: N/A

Unusual fire and explosion hazards

EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

Hazardous combustion products

Oxides of carbon and unidentified organic compounds may be formed during combustion.

Special fire fighting procedures

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. Prevent spill from entering sewers, storm drains and natural waterways. Absorb with non combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material. Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.

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

Do not use or store near heat, open flames or other sources of ignition. Do not inhale mist or vapor. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling. Keep out of the reach of children. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not taste or swallow. 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.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a cool, dry area. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible Materials

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CHEMICAL NAME	OSHA PEL	ACGIH TLV
White mineral oil	5mg/m3	5 mg/m3 (inhalable fraction)
n-Butane	Not Established	1000 ppm
Propane	1000 ppm	1000 ppm
d-Limonene	Not Established	Not Established

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 under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

Additional Measures Avoid contact with skin, eyes or clothing. Contaminated work clothing must not be allowed out of the workplace. Wash hands thoroughly after handling. No smoking or open flames.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquefied Gas
Appearance	White foam
Color	White
Odor	Citrus
Odor Threshold	N/D

<u>Property</u>	<u>Values</u>
pH	10-11
Melting Point/Freezing Point	N/D
Initial Boiling Point And Boiling Range	N/D
Flash Point	N/D
Evaporation Rate	N/D
Flammability (Solid/Gas)	Extremely 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)	0.95 - 1.00@ 77 °f (25 °C)
Solubility (IES)	Moderate
Partition Coefficient	N/D
Autoignition Temperature	N/D
Decomposition Temperature	N/D
Viscosity	N/D

10. STABILITY AND REACTIVITY

Reactivity

None known

Chemical Stability

Stable

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

Temperatures greater than 122 °f (50 °C) and sources of ignition. Avoid incompatible materials.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Eyes, Inhalation, Skin

Product Information

Skin Contact	May cause irritation, localized defatting, dermatitis with prolonged or repeated contact. May cause an allergic skin reaction.
Eye Contact	May cause burning, irritation, redness, tearing.
Inhalation	May cause respiratory tract irritation.
Ingestion	Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
White mineral oil (8042-47-5)	LD50 (Oral, Rat) > 5000 mg/kg	LD50 (Dermal) > 2000 mg/kg	LC50 (Inhalation Dust/Mist, Rat, 4h) > 5 g/L
n-Butane (106-97-8)			LC50 (Inhalation, Rat, 4h) 30957 mg/m3
Propane (74-98-6)			LC50 (Inhalation, Rat, 4h) 658 mg/L
d-Limonene (5989-27-5)	LD50 (Oral, Rat) 4400 mg/kg LD50 (Mouse) 5600 mg/kg	LD50 (Dermal, Rabbit) 5000 mg/kg	

Information on toxicological effects

Symptoms

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS: Prolonged contact with skin may cause irritation. May cause an allergic skin reaction. Contact with eyes may cause irritation, redness, tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: May cause skin sensitization

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

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**

Avoid release to the environment. **White mineral oil (8042-47-5)**: LC50 (Oncorhynchus mykiss, 96h) 5000 mg/L; EC50 (Daphnia magna, 48h) 1000 mg/L. **d-Limonene (5989-27-5)**: EC50 (Pimephales promelas, 96h) 688 mg/L; EC50 (Daphnia magna, 48h) 421 mg/L.

Soil Mobility

This product is mobile in soil.

Persistence and Degradability

This product is biodegradable.

Bioaccumulation

Components in this mixture can bioaccumulate in aquatic organisms.

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 reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.

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
Hazard Class	2.1
Environmental Hazards Water	Marine Pollutant.
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**

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 (gases, aerosols, liquids, solids). Respiratory or skin sensitization. Aspiration hazard.

CERCLA

None

CWA (Clean Water Act)

None

US State Regulations

California Proposition 65: This product does not contain chemicals regulated by California Proposition 65.

International Regulations

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

Volatile Organic Compounds (VOC)

12.2%

16. OTHER INFORMATION

NFPA	Health hazards	2	Flammability	3	Reactivity	0	Other	None
HMIS	Health hazards	2	Flammability	3	Reactivity	0	Personal protection	B

Issue Date 12/17/2013

Revision Date 05/23/2023

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