

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier**Product Name** Terand Metered Air Freshener**Other means of identification****Product Code** TB-67100000-00 - Citrus Veil, TB-67000000-00 - Fresh, TB-66900000-00 - Mulberry, TB-66600000-00 - Vanilla**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
Liquefied Gas	
Eye Irritant	Category 2A
Skin Irritant	Category 2
Specific Target Organ Toxicity (Single Exposure)	Category 3
Skin Sensitization	Category 1

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

Extremely Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May cause an allergic skin reaction.

**Appearance:** Clear colorless spray mist**Physical state:** Liquefied Gas**Odor:** Varied

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. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace. Avoid breathing fumes, mist, vapor and spray. Use only outdoors or in a well-ventilated area.

Precautionary Statements - Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice or attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

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
Acetone	67-64-1	40-80%	*
Propane/n-Butane	68476-86-8	10-30%	*
Fragrance	Mixture	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 soap and water for 15 minutes. Seek medical attention if irritation persists.
Eye Contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
Inhalation	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

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

ACUTE HEALTH HAZARDS: Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin, CNS depression.

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

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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

Dry chemical, carbon dioxide, and alcohol foam.

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

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. Use water spray only to cool exposed containers. Shut off all sources of ignition.

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**

Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. 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 D001, 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**

Pressurized container: Do not pierce or burn, even after use. Keep out of the reach of children. Follow label instructions exactly. Avoid breathing fumes/vapors.

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

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

Incompatible Materials

Strong oxidizing agents, strong reducing agents, some plastics.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CHEMICAL NAME	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Fragrance	Not Established	Not Established

Appropriate engineering controls

Engineering Controls Use only outdoors or in a well-ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses

Respiratory protection Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

Additional Measures Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State LIQUIFIED GAS
Appearance Clear colorless spray mist
Color Clear colorless
Odor VARIED
Odor Threshold N/D

<u>Property</u>	<u>Values</u>
BOILING POINT	N/D
FLAMMABILITY	Extremely Flammable Aerosol
FLASH POINT	< 100°F
AUTOIGNITION TEMPERATURE	N/D
LOWER FLAMMABILITY LIMIT	N/A
UPPER FLAMMABILITY LIMIT	N/A
VAPOR PRESSURE (mm Hg)	< 180 @ 70°F (21°C)
VAPOR DENSITY (AIR=1)	< 2 @ 70°F (21°C)
EVAPORATION RATE	> 3 (Fast)
SPECIFIC GRAVITY (H₂O=1)	0.77 - 0.83 @ 77°F (25°C)
pH:	N/A
SOLUBILITY IN WATER	Miscible
PARTITION COEFFICIENT	n-OCTANOL/WATER (KOW): N/D
VOLATILE ORGANIC COMPOUNDS (VOC)	25%
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

Excess heat, open flame, sparks, electric equipment, ignition sources, and incompatible materials.

Incompatible Materials

Strong oxidizing agents, strong reducing agents, some plastics.

Hazardous Decomposition Products

Oxides of carbon

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

Skin Contact	May cause mild irritation, localized defatting, repeated prolonged contact may cause allergic reaction in some individuals.
Eye Contact	Causes irritation, may cause conjunctivitis with possible corneal injury.
Inhalation	May cause irritation to the respiratory tract, dizziness, headaches, nausea, unconsciousness, central nervous system depression.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Acetone (67-64-1)	LD50 (Oral, Rabbit) 5340 mg/kg	LD50 (Dermal, Rabbit) 20000 mg/kg	

Information on toxicological effects**Symptoms**

MEDICAL CONDITION AGGRAVATED: Pre-existing conditions of the skin, liver, CNS, and kidneys

ACUTE HEALTH HAZARDS: Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin, CNS depression.

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

Carcinogenicity **OSHA:** Not Classified **ACGIH:** A5 - Not suspected **NTP:** N/A **IARC:** N/A **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**

Not Established

Soil Mobility

This product is mobile in soil.

Persistence and Degradability

Component or components of this product are not 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 federal, state, and local 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 D001, 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, Flammable
Hazard Class	2.1	Hazard Class	2.1
Packing Group	N/A	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	N/A
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

Fire Hazard

US State Regulations

Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, RTK - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone

International Regulations

All components are listed or exempted.

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	3	Reactivity	0	Other	NONE
HMIS	Health hazards	1	Flammability	3	Reactivity	0	Personal protection	B

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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