

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Terand Foaming Coil Cleaner

Other means of identification

Product Code TB-27400000-00

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

Aerosol	Category 2
Skin Irritation	Category 2
Eye Irritation	Category 2A

Label elements**Emergency Overview****WARNING****Hazard statements**

Flammable aerosol.
Pressurized container: may burst if heated.
Causes skin irritation.
Causes serious eye irritation.



Appearance: Aerosol

Physical state: Foam

Odor: Not determined

**Precautionary Statements - Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Specific treatment (see FIRST AID section on this label). Protect from sunlight. Do not expose to temperatures exceeding 122°F. Use appropriate chemical-resistant gloves and eye protection.

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

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 advice.

Precautionary Statements - Storage

Store in accordance with NFPA guidance for aerosols. Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Store locked up away from children and pets. Never store in a vehicle. Do not expose to temperatures above 122°F. Store upright without excessive load on top.

Precautionary Statements - Disposal

Please recycle container with a licensed recycling company. Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

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

- None known

Unknown Acute Toxicity 0% of the mixture consists of ingredients of unknown acute toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
2-butoxyethanol	111-76-2	3-7	*
Sodium Metasilicate	10213-79-3	0.1-1	*

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

4. FIRST AID MEASURES

First aid measures**General Advice**

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

Skin Contact

IF ON SKIN: Wash with soap and water. Take off contaminated clothing and wash it before reuse.

Eye Contact

IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Inhalation

IF INHALED: Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

Ingestion

IF SWALLOWED: Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

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

Skin and eye irritation.

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

Not anticipated to require immediate medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water jet/spray, powder extinguisher, dry chemical, sand, carbon dioxide.

Unsuitable extinguishing media: None known

Specific hazards arising from the chemical

Pressurized container. Contents under pressure. May explode if heated or punctured. Contents may be heavier than air.

Protective equipment and precautions for firefighters

None known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use appropriate chemical-resistant gloves and eye protection. Remove non-emergency personnel from the area in an orderly fashion.

Methods and material for containment and cleaning up

Methods for containment & cleaning up

Cover drains and ventilate area to prevent vapor build-up. Use sand or other absorbent material to create a barrier to prevent chemical flow. For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

Emergency Procedures

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Keep away from all ignition sources. Do not smoke while handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in accordance with NFPA guidance for aerosols. Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Store locked up away from children and pets. Never store in a vehicle. Do not expose to temperatures above 122°F. Store upright without excessive load on top.

Incompatible Materials

Keep away from strong oxidizers, acids, and bases

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-butoxyethanol	N/A	50 ppm	
Sodium Metasilicate	N/A	N/A	

Conditions To Avoid

Heat, sources of ignition, direct sunlight, etc.

Incompatible Materials

Strong oxidizing materials.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Skin Contact	Expected to cause skin irritation. Not expected to cause an allergic skin reaction. Not considered toxic to dermal exposure.
Eye Contact	Expected to cause eye irritation.
Inhalation	Not expected to cause respiratory irritation. Not expected to cause a respiratory allergic reaction. Not considered toxic to inhalation exposure.
Ingestion	Not considered an aspiration hazard.

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

Acute toxicity (oral)	>2,000 mg/kg bw (not toxic)
Acute toxicity (dermal)	>2,000 mg/kg bw (not toxic)
Acute toxicity (inhalation)	>20 mg/L (not toxic)
Interactive Effects	None known.
Carcinogenicity	Not expected to cause cancer. National Toxicity Listing: Not listed. International Agency for Research on Cancer Listing: Not listed.
Reproductive Toxicity	Not expected to cause germ cell mutations. Not expected to cause reproductive harm.
Other Toxicity	Not expected to cause drowsiness or dizziness. No specific organ toxicity known.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Algae – No toxic ingredients.
Fish – No toxic ingredients.
Crustacea – No toxic ingredients.

Soil Mobility

Not determined.

Persistence and Degradability

Not determined.

Bioaccumulation

Not determined.

Other Adverse Effects

Contains no ozone depleting ingredients such as CFCs.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Please recycle container with a licensed recycling company. Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

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.	1950
Proper Shipping Name	Aerosols, Flammable (each not exceeding 1L)
Hazard Class	2.1 Flammable Gas
Packing Group	Not applicable
Marine Pollutant	No

15. REGULATORY INFORMATION**US State Regulations****California Proposition 65**

No ingredients listed.

VOC (CARB/OTC/ETC)

Product Category: Single Purpose Cleaner.

VOC Limit: Not applicable.

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	2	Reactivity	0	Other	
HMIS	Health hazards	1	Flammability	3	Reactivity	2	Personal protection	

Issue Date 01/15/2013

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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