

1. IDENTIFICATION

Product Identifier

Product Name TRUFOAM BLUE
Chemical Name Detergent solution

Recommended use of the chemical and restrictions on use

Recommended use Vehicle Wash
Restrictions on use For industrial use only

Supplier details

West Penetone Inc. 11411-160 Street
 Edmonton, AB,
 T5M3T7
 Tel: 780-454-3919

Emergency Telephone Number

(780) 454-3919 (Mon – Fri, 8 AM – 4:30 PM, Mountain time)
 CANUTEC 1-613-996-6666 Internationally or 1-888-226-8832 – North America FOR 24 HOUR TRANSPORT EMERGENCY

2. HAZARDS IDENTIFICATION

Classification

| | |
|-----------------------------------|------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 1 |

Label Elements

DANGER

Hazard Statements
 Causes skin irritation.
 Causes serious eye damage.



Precautionary Statements - Prevention

Wash face, hands, and any exposed skin thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF ON SKIN: Gently wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF SKIN irritation occurs: Get medical advice/attention.
 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or physician.

Precautionary Statements - Storage

Store locked up in a closed, corrosion resistant container.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations

3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % |
|---------------------------------|------------|------------|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 7 – 13* |
| Sodium lauryl ether sulfate | 68585-34-2 | 5 – 10* |
| Cocoamide diethanolamine | 68603-42-9 | 0.5 – 1.5* |

*Actual concentration is withheld as a trade secret

4. FIRST AID MEASURES

| | |
|----------------------|---|
| Ingestion: | Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact: | Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before re-use. |
| Inhalation: | If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Eye contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician immediately. |

Most important symptoms and effects, both acute and delayed.

Contact with eyes may cause serious irritation leading to discomfort or pain, redness, swelling, and blurred vision. Contact with skin may cause some irritation with local redness.

Indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical.

During fire, gases hazardous to health may be formed including oxides of carbon, nitrogen, and sulfur and other irritating gases.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Use personal protective equipment.

Environmental Precautions

Avoid discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up.

Contain and solidify with inert absorbent materials. Keep in suitable, closed containers for disposal. Following product recovery, flush area with water. For large spills, stop flow of material, prevent product from entering drains, and pump off product where this is without risk and possible. Proceed as above. Spill area will be slippery.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage: Store away from incompatible materials. Keep from freezing

Incompatible Materials: Strong oxidizing agents and acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Appropriate engineering controls

Engineering Controls: Under the intended modes of use, exposure control measures are not required.

Individual protection measures, such as personal protective equipment

Eye/face Protection: Safety glasses with side shields or goggles. Use a face-shield where mode of handling increases risk of splashing.

Skin and body protection: Wear protective gloves and protective clothing.

Respiratory Protection: No required for normal use

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| APPEARANCE: Blue liquid | VAPOR PRESSURE, mm Hg AT 20°C: Not available |
| ODOR: Cherry | VAPOR DENSITY (Air = 1): Not available |
| ODOR THRESHOLD: Not applicable | RELATIVE DENSITY AT 20°C: 1.015-1.035 |
| pH: 7.0– 9.0 | SOLUBILITY IN WATER: Complete |
| MELTING POINT / FREEZING POINT: Approx. 0°C | PARTITION COEFFICIENT, N-OCTANOL/WATER: Not available |
| BOILING POINT/BOILING RANGE: Approx. 100°C | AUTO-IGNITION TEMPERATURE: None |
| FLASH POINT: None | DECOMPOSITION TEMPERATURE: Not available |
| EVAPORATION RATE, water = 1 1 | VISCOSITY: Not available |
| FLAMMABILITY (SOLID, GAS): Not applicable | FLAMMABLE LIMITS: UPPER: Not applicable LOWER: Not applicable |

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of storage and use.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid

Store away from incompatible materials. Keep from freezing.

Incompatible Materials

Strong oxidizing materials and acids.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition can lead to release of irritating gases and vapors.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

ATE_{mix} – LD50 oral >2000 mg/kg, LD50 dermal >2000 mg/kg, LC50 inhalation < 5 mg/L

Not classified, not an acutely toxic mixture.

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|-------------------|----------------------|---------------------------|
| Sodium dodecylbenzene sulfonate CAS 25155-30-0 | >438 mg/kg | Not listed | 0.26 - 31 mg/L, 4 h (rat) |
| Sodium lauryl ether sulfate CAS 68585-34-2 | >2000 mg/kg (rat) | >2000 mg/kg (rat) | Not listed |
| Cocoamide diethanolamine CAS 68603-42-9 | >2000 mg/kg (rat) | >2000 mg/kg (rabbit) | Not listed |

Information on likely sources of exposure

| | |
|--------------------------------------|--|
| Ingestion | Can cause irritation of the mouth and throat and digestive tract ingested. |
| Skin corrosion/irritation | Can skin irritation. |
| Inhalation | Expected to be a low inhalation hazard. |
| Serious eye damage/irritation | Can cause serious eye damage leading to blindness. |

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

| | |
|--|-------------------|
| Respiratory or skin sensitization | Not a sensitizer. |
| Germ cell mutagenicity | None known. |
| Carcinogenicity | None known. |
| Reproductive toxicity | None known. |
| STOT - single exposure | None known. |
| Aspiration Hazard | None known. |

Symptoms related to the physical, chemical and toxicological characteristics.

Eye damage, skin irritation.

12. ECOLOGICAL INFORMATION

Persistence and degradability

Expected to be readily biodegradable

Bioaccumulative potential

No information available.

Mobility in soil

No information available

Other adverse effects

This product contains ingredients that are harmful to aquatic life. Do not release, untreated, into natural waters

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

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|--------------------------------------|--|
| UN Number: | Not regulated |
| UN Proper Shipping Name: | Not regulated |
| Transport Hazard Class(es) Class: | TDG: Not regulated US DOT: Not regulated IMDG: Not regulated |
| Label(s): | Not regulated |
| Packing Group: | Not applicable |
| Marine Pollutant: | No |

Special precautions for user: None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not determined.

15. REGULATORY INFORMATION

Canada (DSL/NDSL)

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

United States (TSCA)

All ingredients contained in this product are listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

| | |
|-------------------------|----------------|
| <u>Preparation Date</u> | April 27, 2023 |
| <u>Revision Date</u> | Not applicable |
| <u>Revision Note</u> | Not applicable |

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet