

1. IDENTIFICATION

Product Identifier

Product Name SUPER RAMFOAM BLUE
Chemical Name Liquid detergent concentrate

Recommended use of the chemical and restrictions on use

Recommended use Foam conditioner – vehicle wash
Restrictions on use For commercial or industrial use only

Supplier details

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

Emergency Telephone Number

Canutec (613)-996-6666 or 1-888-226-8832 – FOR 24 HOUR TRANSPORT EMERGENCY WITHIN CANADA
 Chemtrec 1-800-424-9300 – FOR 24 HOUR TRANSPORT EMERGENCY WITHIN USA

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Hazardous to the aquatic environment, acute hazard	Category 3

Label Elements

WARNING

Hazard Statements

Causes skin irritation
 Causes serious eye irritation
 Harmful to aquatic life



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
 Avoid release to the environment.
 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.
 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/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
triethanolamine dodecylbenzene sulfonate	27323-41-7	7-13
sodium xylene sulfonate	1300-72-7	1-5
sodium lauryl ether sulphate	9004-82-4	1-5
amide polyglycol ether	85536-23-8	1-5
ethanol	64-17-5	0.1-1.0
triethanolamine	102-71-6	0.1-1.0

4. FIRST AID MEASURES

Ingestion	Rinse mouth. Do not induce vomiting unless directed by medical personnel. Call a POISON CENTER or doctor/physician if you feel concerned or unwell.
Skin contact	Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.
Inhalation	If difficulties occur after mist or 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. If eye irritation persists: get medical advice/attention.

Most important symptoms and effects, both acute and delayed

Contact with eyes may cause irritation, discomfort or pain, excess blinking and tear production with marked excess redness and swelling of the conjunctiva. Contact with skin may cause 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.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes. Use personal protective equipment where needed or required. High risk of slipping due to product leakage/spillage.

Environmental Precautions

Avoid discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

Contain and solidify with inert absorbent material. Keep in suitable, closed containers for disposal. Following product recovery, flush the area with plenty of 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.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Keep away from incompatible materials. Keep from freezing.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ethanol 64-17-5	STEL: 1000 ppm	1900 mg/m ³ 1000 ppm	TWA: 1900 mg/m ³ 1000 ppm
triethanolamine 102-71-6	TWA: 5 mg/m ³ STEL: 5 ppm/31 mg/m ³	Not listed	Not listed

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 Under the intended modes of use, eye/face protection is not required.

Skin and body protection Under the intended modes of use, skin and body protection is not required.

Respiratory Protection Under the intended modes of use, respiratory protection is not required.

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 :

Clear, blue liquid

ODOR

Cherry

ODOR THRESHOLD :

Not applicable

pH :

7.0-8.0

MELTING POINT / FREEZING POINT :

Approx. -10°C

BOILING POINT/BOILING RANGE :

Approx. 100°C

FLASH POINT :

None

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

RELATIVE DENSITY AT 20°C:

1.030-1.040

SOLUBILITY IN WATER :

Complete

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

None

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

Not available

FLAMMABLE LIMITS :

UPPER: Not applicable **LOWER:** Not applicable

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive.

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.

Incompatible Materials

Strong oxidizing agents

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decompositions can lead to release of irritating gases and vapors such as oxides of carbon, nitrogen, and sulfur as well as other low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION**Acute toxicity****ATE_{mix}** – LD50 oral – approx. \geq 7458 mg/kg (rat), LD50 dermal – approx. \geq 9771 mg/kg (rabbit)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
triethanolamine dodecylbenzene sulfonate 27323-41-7	500-2000 mg/kg (rat)	>2000 mg/kg (rabbit)	Not listed
sodium xylene sulfonate 1300-72-7	7200 mg/kg (rat)	>2000 mg/kg (rabbit)	Not listed
sodium lauryl ether sulphate 9004-82-4	>2000 mg/kg (rat)	2000-5000 mg/kg (rabbit)	Not listed
amide polyglycol ether 85536-23-8	>2000 mg/kg (rat)	>2000 mg/kg (rat)	Not listed
ethanol 64-17-5	6200 mg/kg (rat)	19999 mg/kg (rabbit)	8001 mg/L (rat) – 4 h
triethanolamine 102-71-6	2200 mg/kg	18000 mg/kg	Not listed

Information on likely sources of exposure

Serious eye damage/irritation	Causes serious eye irritation.
Skin corrosion/irritation	Causes skin irritation.
Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.

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

Respiratory or skin sensitization	Not a sensitizer.
Germ cell mutagenicity	None known.
Carcinogenicity	No listed carcinogens.
Reproductive toxicity	None known.
STOT - single exposure	No information available.
STOT-repeated exposure	No information available.
Aspiration Hazard	None.

Symptoms related to the physical, chemical and toxicological characteristics

May cause serious eye irritation. Skin irritation.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

If available, ecotoxicity values of individual components are shown below.

Chemical Name	Fish	Waterflea	Algae
triethanolamine dodecylbenzene sulfonate 27323-41-7	6 mg/L: 96 h LC50	6.9 mg/L: 48 h Daphnia magna EC50	50-100 mg/L: 72 h EC50
sodium xylene sulfonate 1300-72-7	> 1000 mg/L: 96 h LC50	> 1000 mg/L: 48 h EC50	> 230 mg/kg, 72 h EC50
sodium lauryl ether sulphate 9004-82-4	2.3 mg/L: 96 h LC50	>13 ppm: 48 h LC50	>56 ppm: 72 h EC50
amide polyglycol ether 85536-23-8	4.2 mg/L: 96 h LC50 fresh water fish	9.5 mg/L: 48 h EC50 fresh water Daphnia	2410 mg/L: 72 h EC50 fresh water algae
triethanolamine 102-71-6	11800 mg/L: 96 h pimephales promelas LC50	1390 mg/L: 24 h daphnia magna EC50	169 mg/L: 96 h desmodesmus subspicatus EC50

Persistence and degradability

Expected to be readily biodegradable

Bioaccumulative potential

Accumulation in organisms is not to be expected.

Mobility in soil

No information available

Other adverse effects

Do not release untreated into natural waters. No other adverse environmental effects are expected.

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

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.

HMS Information:

Health: 1
Flammability: 0
Reactivity: 0

16. OTHER INFORMATION**Preparation Date**

9 April 2019

Revision Date

not applicable

Revision Note

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 SDS