



ROSCO BUBBLE FLUID

SDS Preparation Date: October 1, 2016

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name : **ROSCO BUBBLE FLUID**
Product Use : Bubble fluid
Chemical Family : Aqueous solution

Supplier's name and address : **Rosco Laboratories Inc.**
52 Harbor View Avenue
Stamford, CT, United States
06902

24 Hr. Emergency Tel # : (800) 424-9300 Chemtrec U.S.
(703) 527-3887 Chemtrec Outside U.S.

HMIS Rating : * - Chronic Hazard 0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Severe
Health: 1 Flammability: 0 Reactivity: 0

WHMIS Classes:



Unregulated

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Irritant. No special hazards with this product.

POTENTIAL HEALTH EFFECTS

Target organs : None reported by the manufacturer.
Routes of exposure : *Inhalation*: YES *Skin Absorption*: NO *Skin & Eyes*:YES *Ingestion*: YES
Potential acute health effects :
Eyes: Contact can cause mild to moderate irritation.
Skin: Prolonged exposure can cause mild irritation or drying.
Inhalation: Prolonged exposure can cause mild irritation of mucous membranes
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Potential chronic health effects : None reported by the manufacturer.
Medical conditions aggravated by overexposure : None reported by the manufacturer.
Addition health hazards : None reported by the manufacturer.
Potential environmental effects : None reported by the manufacturer.



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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	% (weight)	ACGIHTLV		OSHA PEL	
			TWA	STEL	PEL	STEL
Water	7732-18-5	>50%	N/Av	N/Av	N/Av	N/Av
Sodium xylene sulfonate	1300-72-7	<1%	N/Av	N/Av	N/Av	N/Av
Benzenesulfonic acid, sodium salts	68081-81-2	1%	N/Av	N/Av	N/Av	N/Av

SECTION 4 – FIRST AID MEASURES

- Inhalation : Remove to fresh air. If symptoms persist, call a physician.
- Skin contact : Wash off with soap and plenty of water.
- Eye contact : Rinse thoroughly with plenty of water. Lift upper and lower lids during flushing to ensure complete removal of chemical. If symptoms persist, seek prompt medical attention.
- Ingestion : Drink plenty of water. Do not induce vomiting without medical advice. Consult a physician.

SECTION 5 – FIRE FIGHTING MEASURES

- Fire hazards/conditions of flammability : Not flammable water solution.
- Flammability classification (OSHA 29 CFR 1910. 1200) : Not flammable.
- Flash point : Not available.
- Flash point Method : Not available. Auto-ignition temperature : Not available.
- Lower flammable limit (% by vol.) : Not available. Upper flammable limit (% by vol.) : Not available.
- Suitable extinguishing media : Water. Carbon dioxide (CO2). Dry chemical. Foam.
- Explosion data: Sensitivity to mechanical impact / static discharge : None known.
- Special fire-fighting procedures/equipment : Water mist may be used to cool closed containers.
- Hazardous combustion products : None known or reported by the manufacturer.
- Oxidizing properties : None known or reported by the manufacturer.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear suitable protective clothing (see Section 8). Material is slippery on hard surfaces.
- Environmental precautions : If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.
- Spill response/cleanup : Evacuate personnel to safe areas. Restrict access to area until completion of clean-up. Recover free liquid or cover with inert absorbent material and place into appropriate container for disposal. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.
- Containment : Recover free liquid or cover with inert absorbent material and place into appropriate container for disposal. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.



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SECTION 7 – HANDLING AND STORAGE

- Safe Handling procedures : Wear personal protective clothing. Do not ingest. Avoid contact with skin and eyes. Keep containers tightly closed when not in use. Use with adequate ventilation.
- Storage requirements : Store in a cool, dry, well-ventilated area. Inspect periodically for damage or leaks. Do not store near any incompatible materials (see Section 10). Do not freeze. Keep container tightly closed when not in use. Keep away from children. Do not store near food, foodstuffs, drugs, or potable water supplies.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Ventilation and engineering measures : Ensure adequate ventilation especially in confined areas.
- Respiratory protection : None required under normal conditions. If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised.
- Skin protection : Wear protective gloves/clothing.
- Eye / face protection : Tightly fitting safety goggles. If splashes are likely to occur wear a face shield.
- Other protective equipment : Emergency showers and eyewash facilities should be nearby
- General hygiene considerations : Wash hands immediately after handling the product, before breaks and at the end of workday.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid. Appearance : Clear or yellowish liquid.
- Odor : Soap odor. Odor threshold : Not available.
- pH : Not available.
- Boiling point : 100°C Specific gravity : 1.006(approximately)
- Melting/Freezing point : Not available Coefficient of water/oil distribution : Not available.
- Vapor pressure (mmHg @20°C/ 68°F): Not available Solubility in water : Soluble.
- Vapor density (Air = 1) : Est. lighter than air. Evaporation rate (n-Butyl acetate= 1) : Est. lower than ethyl ether.
- Volatile organic Compounds (VOC's) (lbs/gal: q/l) Volatiles (% by weight) : Not available.
- Viscosity : Not available.
- Special Remarks On Fire Hazards : Not flammable under normal conditions of use.

SECTION 10 – REACTIVITY AND STABILITY DATA

- Stability and reactivity : Stable under normal conditions.
- Hazardous polymerization : Will not occur.
- Conditions to avoid : No information available.
- Materials to Avoid and Incompatibility : No information available.
- Hazardous decomposition products : No information available.

SECTION 11 – TOXICOLOGICAL INFORMATION

Ingredients	LC₅₀(4hr) inh, rat	LD₅₀	
		oral	dermal
Sodium xylene sulfonate	N/Av	1000 mg/kg	N/Av
Benzenesulfonic acid, sodium salts	N/Av	N/Av	N/Av

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- Toxicological data : Prolonged contact may cause persistent irritation or dermatitis.
- Carcinogenic status : No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
- Reproductive effects : Not expected to have other reproductive effects.
- Teratogenicity : Not expected to be a teratogen.
- Mutagenicity : Not expected to be mutagenic in humans.
- Reproductive effects : Not expected to have other reproductive effects.
- Irritancy : Eye irritation. Skin irritation.
- Sensitization to material : Not expected to be a sensitizer.
- Synergistic materials : None reported by the manufacturer.

SECTION 12 – ECOLOGICAL INFORMATION

- Environmental effects : None known or reported by the manufacturer. However, it is recommended not to allow the material to enter the environment.
- Important environmental characteristics : Material totally biodegrades under aerobic conditions of secondary waste water treatment systems
- Ecotoxicological : Material is readily biodegradable in waste water treatment systems.

SECTION 13 – DISPOSAL CONSIDERATIONS

- Handling for Disposal : See Section 7 (Handling and Storage) section for further details.
- Methods of Disposal : Contact waste disposal services. Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules. Do not reuse container except for storage and shipment of the original product.

SECTION 14 – TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	None	Not regulated.	Not regulated	-None-	
TDG Additional information	None.				
49CFR/DOT	None	Not regulated.	Not regulated	-None-	
49CFR/DOT Additional information	None.				
ICAO/IATA	None	Not regulated.	Not regulated	-None-	
ICAO/IATA Additional information	None.				
IMDG	None	Not regulated.	Not regulated	-None-	



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IMDG Additional information	None.
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SECTION 15 – REGULATORY INFORMATION

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

SARA Section 313: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical Constituents above de minimus concentrations.

US State Right to Know Laws:

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

Canadian Regulations:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian WHMIS Classification: Class D2B (Materials Causing Other Toxic Effects, Toxic Material)

This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

SECTION 16 – OTHER INFORMATION

Legend : ACGIH: American Conference of Governmental Industrial Hygienists
IARC: International Agency for Research on Cancer
N/Ap: not applicable
N/Av: not available
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration

References : Information obtained from sources including original supplier's Safety Data Sheet, and reference including RTECS and CCOHS Cheminfo.

Prepared for:

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<http://http://www.rosco.com/>



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