

SDS# Pro-Bubble
Date: March 2015

Total Pages: 6

Pro-Bubble™

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pro-Bubble Leak Detector Spray

Catalog Number: Pro-Bubble-32

Manufactured by: DiversiTech Corporation
6650 Sugarloaf Parkway
Duluth, GA, 30097

Information Phone No.: 1+678.542.3600

EMERGENCY Phone No.: 1 800.255.3924 Chem-Tel (Chemical Emergencies)

SDS DATE REVISED: 03/16/2015

PREPARED BY: V. Leone

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification:

Skin Irritation Category 3

Eye Irritation Category 2B

Carcinogen Category 2

Specific Target Organ Toxicity- Single Exposure Category 3

Specific Target Organ Toxicity- Repeat Exposure Category 2

Label Elements:



Signal Word Warning!

Hazard Statement(s)

H305 May be harmful if swallowed and enters airways
H316 Causes mild skin irritation.
H320 Causes eye irritation.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P202 Do not handle until all safety precautions have been read and understood.
P232 Protect from moisture.
P233 Keep container tightly closed.
P235 Keep cool.
P260 Do not breathe mist or spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash thoroughly after handling.
P280 Wear rubber, nitrile or neoprene protective gloves and clothing, and safety goggles or face shield to protect eyes and face.
P285 In case of inadequate ventilation wear respiratory protection.
P308 IF exposed or concerned: Consult medical advice or attention
P309 IF you feel unwell: Consult medical advice or attention
P301 IF SWALLOWED: Immediately drink 3 or 4 glasses of water followed by a large glass of citrus juice. Do not induce vomiting. Call a physician immediately.

Pro-Bubble™

SECTION 2. HAZARDOUS INGREDIENTS INFORMATION (cont.)

- P302 IF ON SKIN: Flush affected area with water for 15 minutes or until skin no longer feels slick. If irritation persists, consult a physician.
- P304 IF INHALED: Remove person to fresh air. If unconscious or if breathing does not return to normal within a few minutes, contact a physician immediately.
- P305 IF IN EYES: Flush eyes with running water for at least 15 minutes while lifting lids periodically. Call a physician without delay.
- P402 Store in a dry place.
- P403 Store in a well-ventilated place.
- P501 Dispose of spill clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements

HMIS III Ratings

HMIS III®

Health	3
Flamability	0
Physical Hazard	1
Personal Protection	I

SECTION 3. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification	
Polyethylene oxide	25322-68-3	203-473-3	>1	H316: Causes mild skin irritation. H320: Causes eye irri.	Category 3 Category 2B
Coco Diethanolamide	120-40-1	204-393-1	>1		
Diethanolamine Dodecylbenzene Sulfonate	26545-53-9	265-45-9	>1	H316: Causes mild skin irritation.	Category 3
Glycerol	56-81-5	200-289-5	1-5	H316: Causes mild skin Irritation. H320: Causes eye irri.	Category 3 Category 2B
Sodium Alpha Olefin Sulfonate	68439-57-6	270-407-8	>1	H316: Causes mild skin Irritation. H320: Causes eye irri.	Category 3 Category 2B

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Pro-Bubble™

SECTION 4. FIRST AID MEASURES (cont.)

4.2. Signs and Symptoms of Exposure:

Inhalation: Mist or spray may be slightly irritating to respiratory tract.

Ingestion: Swallowing can cause gastro-intestinal irritation, nausea, vomiting, diarrhea.

Skin Contact: Substance does not generally irritate and is only mildly irritating to the skin.

Eye Contact: Minor, temporary irritation of eyes on contact.

Chronic Effects: Prolonged contact with skin may cause temporary irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media:

Use any means suitable for extinguishing surrounding fire.

Special Equipment and Precautions for Fire –Fighters:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment and clothing during clean-up.

Methods and Material for Containment and Clean-Up: Uncontaminated product may be recovered and used as directed. Product contaminated with hazardous material should be dealt with on the basis of the hazardous component(s).

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep in a tightly closed container. Protect from physical damage. Keep this and all chemicals out of the reach of children. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatible materials. Protect from freezing. Containers of this material may be hazardous when empty since they retain product residues. Do not store with aluminum or magnesium. Do not mix with acids or organic materials. Observe all warnings and precautions listed for the product.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits:

Not available

Appropriate Engineering Controls:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved): Not required for normal use in accordance with label directions.

Skin Protection: Use latex, neoprene or nitrile gloves to minimize skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.



Work Hygienic Practices: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using the bathroom.

Pro-Bubble™

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear syrupy, blue, liquid

Odor: Odorless

Odor Threshold: Not established

pH @ 25°C: 8.0-9.0

Melting Point (Pour Point): ~32°F

Boiling Point: ~212°F

Flash Point: None

Freezing Point: Not established

Evaporation Rate (Water = 1): ~ 1

Flammable Limits: Not available

LEL:

UEL:

Vapor pressure (mm Hg): ~ 2.3kpa at 20°C

Vapor Density (Air = 1): 0.62

Specific gravity (H₂O = 1): 1.010

Solubility in water: Dispersible

Octanol/Water Partition Coefficient: Not available

Autoignition Temperature: Not available

Decomposition Temperature: Not available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Extreme heat, freezing and incompatible materials.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Inhalation: Mist or spray may be slightly irritating to respiratory tract.

Ingestion: Swallowing can cause gastro-intestinal irritation, nausea, vomiting, diarrhea.

Skin Contact: Substance does not generally irritate and is only mildly irritating to the skin.

Eye Contact: Minor, temporary irritation of eyes on contact.

Chronic Effects: Prolonged contact with skin may cause temporary irritation.

Carcinogenic effects: None known

Teratogenicity/Reproductive toxicity: None known

Mutagenic effects: None known

Numerical Measures of Toxicity:

Polyethylene oxide: skin-rbt 500 mg/24H MLD

Eye-rbt 500 mg/24H MLD

lrv-rat LDLo: 22 g/kg

Coco Diethanolamide: skin-rbt 300 µL MOD

Eye-rbt 100 µL SEV

Oral-rat LD50: 12, 400 µL/kg

Glycerol: skin-rbt 500 mg/24H MLD

Eye-rbt 126 mg MLD

Dni-hmn: lym 200 mmol/L

lrv-rat TDLo: 1600 mg/kg (male 1D pre)

Pro-Bubble™

SECTION 11. TOXICOLOGICAL INFORMATION (cont.)

Glycerol: Oral-rat TDLo:100 mg/kg(male 1D pre)

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Aquatic: Not available.

Persistence and Degradability: Potentially biodegradable.

Bioaccumulative Potential: Does not bioaccumulate significantly.

Mobility in Soil: Dispersible in water.

Other Adverse Effects: Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. Product is a mixture of components which are not expected to be released to air in any significant quantities.

Other: For more information, see "[HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA.](#)"

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14. TRANSPORTATION INFORMATION

US DOT: None

ADR/RID Transport Information: Not dangerous for transport under ADR/RID, IMO and IATA/ICAO regulations.

ADR/RID Class: None Allocated

ADR/RID Packing Group: None Allocated

IMDG Hazard Class: None Allocated

IMDG Packing Group: None Allocated

ADNR Class: None Allocated

ADNR Item: None Allocated

IATA Hazard Class: None Allocated

IATA Packing Group: None Allocated

Pro-Bubble™

SECTION 15. REGULATORY INFORMATION

U.S. EPA:

Comprehensive Environmental Response Compensation and Liability

Act of 1980 (CERCLA) requires notification of the National Response Center of release quantities of Hazardous Substances is not required for this material.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on threshold planning quantities and release reporting based on reportable quantities in 40 CFR 355 (used for SARA 302, 304, 311, and 312) is not required for quantities below 250 pounds.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This material is not subject to reporting requirements.

Toxic Substances Control Act (TSCA) Status: The ingredients of this product are on the TSCA inventory.

Poison Schedule: WHMIS:

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

EC Classification: Not classified

EU: Not classified

SECTION 16. OTHER INFORMATION:

Revision Summary: All Sections: New GHS Format

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.