

FG-420

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 05/07/2018 Date of Issue: 05/07/2018

Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: FG-420 Liquid Bubble Solution

1.2. Intended Use of the Product

Use of the Substance/Mixture: To create a.

1.3. Name, Address, and Telephone of the Responsible Party

Company

Global Special Effects

11054 County Road 71

Lexington, AL 35648

256-229-5551/1-800-745-8599

www.globalspecialeffects.com

1.4. Emergency Telephone Number

Emergency Number : 256-229-5551/1-800-745-8599

SECTION 2: HAZARDS IDENTIFICATION

2.1.

Potential Acute Health Effects:

Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. Non-irritant for lungs. Non-sensitizer for lungs. Non-corrosive to the eyes. Non-corrosive for lungs.

Potential Chronic Health Effects:

Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-irritating to the eyes. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. Non-irritant for lungs. Non-sensitizer for lungs. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.

SECTION 3: COMPOSITION AND INGREDIENTS

3.1. Composition:

Name	CAS#	%by Weight
Purified Water	773-18-5	Proprietary
Triethanolamine B85	CAS# 102-71-6	Proprietary
Dodecylbenzene Sulfonic Acid	CAS# 27176-87-0	Proprietary
Cocamide DEA	CAS# 68603-42-9	Proprietary
Cocamidopropyl Betaine	CAS# 61789-40-0	Proprietary
Lauryl Amine Oxide	CAS# 61788-90-7	Proprietary
Sodium Chloride	CAS# 7647-14-5	Proprietary
Rocima BT2S (preservative)		0.25%
Dipropylene glycol (Mixed isomers)	CAS# 25265-71-8	
1,2-Benzisothiazolin-3-one	CAS# 2634-33-5	
Water	CAS# 7732-18-5	
Sodium Hydroxide	CAS# 1310-73-2	

SECTION 4: FIRST AID MEASURES

4.1.

Eye Contact: Not applicable.

Skin Contact: Not applicable.

Serious Skin Contact: Not available.

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Inhalation: Not applicable.

Serious Inhalation: Not available.

Ingestion: Not Applicable

Serious Ingestion: Not available

SECTION 5: FIRE AND EXPLOSION DATA

5.1. Information

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances: Not Applicable

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1.

Small Spill: Mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

SECTION 7: HANDLING AND STORAGE

7.1.

Precautions: No specific safety phrase has been found applicable for this product.

Storage: Not applicable

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1.

Engineering Controls: Not Applicable

Personal Protection: Safety glasses.

Personal Protection in Case of a Large Spill: Not Applicable

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Exposure Limits: Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Odorless.

Taste: Not available.

Molecular Weight: 18.02 g/mole

Color: Colorless.

pH 8.06

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: 1 (Water = 1)

Vapor Pressure: 2.3 kPa (@ 20°C)

Vapor Density: 0.62 (Air = 1)

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not applicable

Solubility: Not Applicable

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SECTION 10: STABILITY AND REACTIVITY

Stability:	The product is stable.
Instability Temperature:	Not available.
Conditions of Instability:	Not available.
Incompatibility with various substances:	Not available.
Corrosivity:	Not available.
Special Remarks on Reactivity:	Not available.
Special Remarks on Corrosivity:	Not available.
Polymerization:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Routes of Entry:	Absorbed through skin. Eye contact.
Toxicity to Animals:	LD50: [Rat] - Route: oral; Dose: > 90 ml/kg LC50: Not available.
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. Non-irritant for lungs. Non-sensitizer for lungs. Non-corrosive to the eyes. Non-corrosive for lungs.
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans:	Not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1.

Ecotoxicity:	Not available.
BOD5 and COD:	Not available.
Products of Biodegradation:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation:	The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation:	Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

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SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Federal and State Regulations:

TSCA 8(b) inventory: Water

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

HMIS (U.S.A.):

Health Hazard: 0

Fire Hazard: 0

Reactivity: 0

Personal Protection: a

National Fire Protection Association (U.S.A.):

Health: 0

Flammability: 0

Reactivity: 0

Specific hazard: p. 5

Protective Equipment: Not applicable. Lab coat. Not applicable. Safety glasses

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 05/07/2018

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

NOTICE:

The information herein is presented in good faith and believes to be accurate as the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one to another. It is the buyer's responsibility to ensure its activities comply with federal, state and local laws.

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