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SAFETY DATA SHEET
Refresh™ Antibac Foam

According to the Federal Final Rule of Hazard Communication revised on May 25, 2012 (Standard 1910.1200)

1. Identification**Product identifier****Product name** Refresh™ Antibac Foam**Product number** ANT10FL-US, ANT1L-US, ANT1LG-US, ANT1LO-US, ANT12TF-US, ANT2LT-US, 57250, 57254, 57256, 59250, 53105, ANT400ML-US**Recommended use of the chemical and restrictions on use****Application** Antibacterial hand soap**Details of the supplier of the safety data sheet****Distributor** 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124**Emergency telephone number** 800-255-3924**Emergency telephone****2. Hazard(s) identification****Classification of the substance or mixture****Physical hazards** Not Classified**Health hazards** Eye Irrit. 2B - H320**Environmental hazards** Aquatic Acute 3 - H402**Label elements****Signal word** Warning**Hazard statements** H320 Causes eye irritation.
H402 Harmful to aquatic life.**Precautionary statements** P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.**3. Composition/information on ingredients****Mixtures**

Refresh™ Antibac Foam

**AMINES,C12-14(EVEN NUMBERED) ALKYLDIMETHYL,N-
OXIDES**

<1%

CAS number: 308062-28-4

M factor (Acute) = 1

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Acute 1 - H400

Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

Composition comments 26112/0001: Aqua (Water), Glycerin, Butylene Glycol, Lauramine Oxide, Lactic Acid, Salicylic Acid, Benzalkonium Chloride, Parfum (Fragrance), Green 5 (CI 61570), Yellow 5 (CI 19140).

Ingredient notes Hazard classifications are relevant to individual chemicals and not to the product.

4. First-aid measures

Description of first aid measures

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Not applicable.
Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Hazardous combustion products No known hazardous decomposition products.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

6. Accidental release measures

Refresh™ Antibac Foam

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Avoid runoff into storm sewers and ditches which lead to waterways.

Reference to other sections For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

GLYCERIN

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

OSHA = Occupational Safety and Health Administration.

Exposure controls

Appropriate engineering controls Not relevant.

Eye/face protection Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection Not applicable.

Respiratory protection No specific recommendations.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Clear liquid.

Color Green.

Odor Fragrant

pH pH (concentrated solution): 3.5 - 4.0

Relative density approx. 1.01

Solubility(ies) Soluble in water.

10. Stability and reactivity

Refresh™ Antibac Foam

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Not known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended.

11. Toxicological information

Information on toxicological effects

Toxicological effects	All ingredients are well known and have a history of safe use in the marketplace with no reports of a significant number of adverse reactions.
Inhalation	No specific health hazards known.
Ingestion	May cause gastrointestinal irritation or discomfort with nausea, vomiting and diarrhea if swallowed.
Skin Contact	Skin irritation should not occur when used as recommended.
Eye contact	May cause temporary eye irritation.

12. Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
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Bioaccumulative potential

Bio-Accumulative Potential	No data available on bioaccumulation.
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Mobility in soil

Mobility	The product is soluble in water.
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Other adverse effects

Other adverse effects	None known.
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13. Disposal considerations

Waste treatment methods

General information	When handling waste, the safety precautions applying to handling of the product should be considered.
Disposal methods	Dispose in accordance with local, state and federal regulations.

14. Transport information

Road transport notes	Not classified.
Rail transport notes	Not classified.
Sea transport notes	Not classified.

Refresh™ Antibac Foam

Air transport notes Not classified.

UN Number

UN No. (International) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Transport hazard class(es)

Transport Labels (International) Not applicable.

Packing group

Packing group (International) Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

Regulatory Status This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

16. Other information

Revision comments Revised formulation.

Revision date 3/13/2019

Revision 10

Supersedes date 7/25/2017

SDS No. 21758

Hazard statements in full H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H320 Causes eye irritation.
H400 Very toxic to aquatic life.
H402 Harmful to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Notes For Risk Phrases And Hazard Statements In Full The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

ACA HMIS Health rating. Slight Hazard. (1)

Refresh™ Antibac Foam

ACA HMIS Flammability rating.	Will not burn. (0)
ACA HMIS Physical hazard rating.	Normally stable. (0)
ACA HMIS Personal protection rating.	N/A.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.