SAFETY DATA SHEET  
Refresh AntiBAC FH Pure FOAM

1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Refresh AntiBAC FH Pure FOAM</td>
</tr>
<tr>
<td>Product number</td>
<td>AFH1L, AFH2LT, AFH120TF, AFH1LBR, AFH120TFBR</td>
</tr>
<tr>
<td>Internal identification</td>
<td>36111 / 0002</td>
</tr>
</tbody>
</table>

Recommended use of the chemical and restrictions on use

| Application        | Antibacterial hand soap |

Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Deb USA, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2815 Coliseum Centre Drive, Suite 600</td>
<td></td>
</tr>
<tr>
<td>Charlotte, North Carolina 28217 USA</td>
<td></td>
</tr>
<tr>
<td>800-248-7190</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Deb USA, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1100 South Highway 27</td>
<td></td>
</tr>
<tr>
<td>Stanley, North Carolina 28164 USA</td>
<td></td>
</tr>
<tr>
<td>704-263-4240</td>
<td></td>
</tr>
<tr>
<td>704-263-4502</td>
<td></td>
</tr>
</tbody>
</table>

Emergency telephone number

| Emergency telephone | Chemtrec 800 424 9300 (24 hour) |

2. Hazard(s) Identification

<table>
<thead>
<tr>
<th>Classification of the substance or mixture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical hazards</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Health hazards</td>
<td>Eye Irrit. 2B - H320</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

Label elements

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard statements</td>
<td>H320 Causes eye irritation.</td>
</tr>
<tr>
<td>Precautionary statements</td>
<td>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.</td>
</tr>
</tbody>
</table>

3. Composition/Information on ingredients

Mixtures
### Refresh AntiBAC FH Pure FOAM

<table>
<thead>
<tr>
<th>PROPYL ALCOHOL</th>
<th>5-10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number:</td>
<td>71-23-8</td>
</tr>
</tbody>
</table>

**Classification**
Not Classified

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

**Composition comments**
36111/0002: AQUA (WATER), SODIUM LAURETH SULFATE, DECYL GLUCOSIDE, POLYGLYCERIN-6, BUTYLENE GLYCOL, COCAMIDOPROPYL BETAINE, PEG-200 HYDROGENATED GLYCERYL PALMATE, ALOE BARBADENSIS LEAF JUICE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE, ALLANTOIN, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, PEG-7 GLYCERYL COCOATE, TETRASODIUM EDTA, CITRIC ACID, BENZYL ALCOHOL, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE.

### 4. First-aid measures

**Description of first aid measures**

**Inhalation**
Not relevant.

**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

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Avoid contact with eyes.
Refresh AntiBAC FH Pure FOAM

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.

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

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

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

PROPYL ALCOHOL

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.

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 Liquid

Color Colorless to yellow.

Odor Slight alcoholic.

pH pH (concentrated solution): 4.0 - 4.5

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures.

Possibility of hazardous reactions Not known.
Refresh AntiBAC FH Pure FOAM

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.

Bioaccumulative potential
No data available on bioaccumulation.

Mobility in soil
The product is soluble in water.

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.

Air transport notes
Not classified.

UN Number
Not applicable.

UN proper shipping name
Refresh AntiBAC FH Pure FOAM

Not applicable.

Transport hazard class(es)
Not applicable.

Packing group
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
Section 1: additional part number

Revision date
5/8/2017

Revision
3

Supersedes date
3/16/2015

SDS No.
20707

Hazard statements in full
H320 Causes eye irritation.

ACA HMIS Health rating.
Slight hazard. (1)

ACA HMIS Flammability rating.
Will not burn. (0)

ACA HMIS Physical hazard rating.
Normally stable. (0)

ACA HMIS Personal protection rating.
N/A.

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.

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.