SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Material: AQUAFRESH ADVANCED WHITENING
Synonyms: AQUAFRESH ADVANCED WHITENING (US) * MFC 50489 * SODIUM FLUORIDE, FORMULATED PRODUCT
Company Name: GlaxoSmithKline, Corporate Environment, Health & Safety
980 Great West Road
Brentford, Middlesex            TW8 9GS UK
UK General Information: +44-20-8047-5000
Transport Emergency (EU) +44-1865-407333
Medical Emergency +1-612-221-3999, Ext 221
Information and Advice: US number, available 24 hours
Multi-language response

GlaxoSmithKline, Corporate Environment, Health & Safety
One Franklin Plaza, 200 N 16th Street
Philadelphia, PA                   19102-1225 US
US General Information: +1-888-825-5249
Transport Emergency (non EU) +1-703-527-3887
US number, available 24 hours
Multi-language response

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS RN</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM FLUORIDE</td>
<td>7681-49-4</td>
<td>0.24</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>0.87</td>
</tr>
<tr>
<td>NON-HAZARDOUS INGREDIENTS</td>
<td>Unassigned</td>
<td>98.89</td>
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</tbody>
</table>

3. HAZARDS IDENTIFICATION

Fire and Explosion: Expected to be non-combustible.
Health: Handling this product in its final form presents minimal risk from occupational exposure. Health effects information is based on hazards of components. May cause transient eye irritation.
Environment: No information is available about the potential of this product to produce adverse environmental effects.

4. FIRST-AID MEASURES
Ingestion

Never attempt to induce vomiting. Do not attempt to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious. Wash out the mouth with water. If the exposed subject is fully conscious, give plenty of water to drink. Obtain medical attention.

Inhalation

Physical form suggests that risk of inhalation exposure is negligible.

Skin Contact

Using appropriate personal protective equipment, remove contaminated clothing and flush exposed area with large amounts of water. Obtain medical attention if skin reaction occurs, which may be immediate or delayed.

Eye Contact

Wash immediately with clean and gently flowing water. Continue for at least 15 minutes. Obtain medical attention.

NOTES TO HEALTH PROFESSIONALS

Medical Treatment

None.

Medical Conditions Caused or Aggravated by Exposure

None for occupational exposure.

Antidotes

No specific antidotes are recommended.

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards

Not expected for the product, although the packaging is combustible.

Extinguishing Media

Water is recommended for fires involving packaging.

Special Firefighting Procedures

For single units (packages): No special requirements needed.

For larger amounts (multiple packages/pallets) of product: Since toxic, corrosive or flammable vapours might be evolved from fires involving this product and associated packaging, self contained breathing apparatus and full protective equipment are recommended for firefighters.

If possible, contain and collect firefighting water for later disposal.

Hazardous Combustion Products

Toxic, corrosive or flammable thermal decomposition products are expected when the product is exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective clothing and equipment consistent with the degree of hazard.

Environmental Precautions

For large spills, take precautions to prevent entry into waterways, sewers, or surface drainage systems.

Clean-up Methods

Collect and place it in a suitable, properly labelled container for recovery or disposal.

Decontamination Procedures

No specific decontamination or detoxification procedures have been identified for this product.

7. HANDLING AND STORAGE

HANDLING

General Requirements

No special control measures required for the normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product.

STORAGE

No storage requirements are considered necessary for the control of fire and explosion hazards.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
PERSONAL PROTECTIVE EQUIPMENT

Eye Protection  
Wear approved safety glasses with side shields if eye contact is possible.

Other Equipment or Procedures  
None required for normal handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Colour  
White/aqua/red.

Physical Form  
Semi-solid.

10. STABILITY AND REACTIVITY

Stability  
This product is expected to be stable.

Conditions to Avoid  
None for normal handling of this product.

11. TOXICOLOGICAL INFORMATION

Oral Toxicity  
Not expected to be toxic following ingestion.

Skin Effects  
Irritation might occur following direct contact.

Eye Effects  
Irritation might occur following direct contact with eyes.

Sensitisation  
Sensitisation (allergic skin reaction) is not expected.

Genetic Toxicity  
Not expected to be genotoxic under occupational exposure conditions.

Carcinogenicity  
Not expected to produce cancer in humans under occupational exposure conditions. Contains a material classified as a carcinogen by external agencies. (IARC) Animal carcinogen. Carcinogenic activity was seen in inhalation studies using laboratory animals. High concentrations or doses administered over an extended period of time were required to produce adverse effects.

Reproductive Effects  
Not expected to produce adverse effects on fertility or development under occupational exposure conditions.

Other Adverse Effects  
None known for occupational exposure.

12. ECOLOGICAL INFORMATION

Summary  
No information is available about the potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release.

13. DISPOSAL CONSIDERATIONS

Disposal Recommendations  
Collect for recycling or recovery if possible. The disposal method for rejected products/returned goods must ensure that they cannot be re-sold or re-used.

Regulatory Requirements  
Observe all local and national regulations when disposing of this product.

14. TRANSPORT INFORMATION

The SDS should accompany all shipments for reference in the event of spillage or accidental release. Only authorised persons trained and competent in accordance with appropriate national and international regulatory requirements may prepare dangerous goods for transport.

UN Classification and Labelling

Transport Information  
Transportation and shipping of this product is not restricted. It has no known, significant hazards requiring special packaging or labelling for air, maritime, US or European ground transport purposes.
15. REGULATORY INFORMATION

The information included below is an overview of the major regulatory requirements. It should not be considered to be an exhaustive summary. Local regulations should be consulted for additional requirements.

EU Classification and Labelling
Exempt from requirements of EU Dangerous Preparations directive - product regulated as a medicinal product, cosmetic product or medical device.

Classification
This product is exempt from the requirements of the OSHA Hazard Communication Standard.

Other US Regulations

TSCA Status
Exempt

16. OTHER INFORMATION

Date Approved/Revised 23-Jan-2008
SDS Version Number 1

SDS Sections Updated

<table>
<thead>
<tr>
<th>Sections</th>
<th>Subsections</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPOSITION / INFORMATION ON INGREDIENTS</td>
<td></td>
</tr>
<tr>
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