SAFETY DATA SHEET

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

Material: AQUAFRESH ADVANCED

Synonyms: PROJECT CRUNCH * MFC 01809 * MFC 01822 * SODIUM FLUORIDE, FORMULATED PRODUCT

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Multi-language response

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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>
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<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>0.7</td>
</tr>
<tr>
<td>NON-HAZARDOUS INGREDIENTS</td>
<td>Unassigned</td>
<td>99.06</td>
</tr>
</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 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

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### 16. OTHER INFORMATION

**References**
GSK Hazard Determination

Date Approved/Revised 24-Jan-2007  
SDS Version Number 1

**SDS Sections Updated**

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<td>COMPOSITION / INFORMATION ON INGREDIENTS</td>
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The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.