

SAFETY DATA SHEET



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

Material	BIOTENE PLAQUE BIOFILM DISSOLVING MOUTHWASH																
Synonym(s)	MFC: LACLEDE 30602574L * BIOTENE PBF MOUTHWASH * ORAL CARE, FORMULATED PRODUCT																
Recommended Use	Cosmetic Product																
Company Name	<p>GlaxoSmithKline UK 980 Great West Road Brentford, Middlesex TW8 9GS UK UK General Information: +44-20-8047-5000</p> <p>GlaxoSmithKline US 5 Moore Drive Research Triangle Park, NC 27709 USA US General Information: +1-888-825-5249</p> <p>Email Address: msds@gsk.com Website: www.gsk.com</p> <p>EMERGENCY PHONE NUMBERS - Transport Emergencies (by country / geographic region):</p> <table border="0"> <tr> <td>Africa (Arab-speaking):</td> <td>+961-3-487-287 (Lebanon)</td> </tr> <tr> <td>Africa (English, French, Portuguese-speaking):</td> <td>+44-208-762-8322 (UK)</td> </tr> <tr> <td>Asia Pacific (except China):</td> <td>+65-633-44-177 (Singapore)</td> </tr> <tr> <td>China:</td> <td>+86-10-5100-3039 (Beijing)</td> </tr> <tr> <td>EU:</td> <td>+44-208-762-8322 (UK)</td> </tr> <tr> <td>Israel:</td> <td>+44-208-762-8322 (UK)</td> </tr> <tr> <td>Middle East (except Israel):</td> <td>+961-3-487-287 (Lebanon)</td> </tr> <tr> <td>US:</td> <td>+1-703-527-3887 (US)</td> </tr> </table> <p>available 24 hrs/7 days; multi-language response</p> <p>Medical Emergencies: +1-612-221-3999, Ext 221 (US) available 24 hrs/7 days; multi-language response</p>	Africa (Arab-speaking):	+961-3-487-287 (Lebanon)	Africa (English, French, Portuguese-speaking):	+44-208-762-8322 (UK)	Asia Pacific (except China):	+65-633-44-177 (Singapore)	China:	+86-10-5100-3039 (Beijing)	EU:	+44-208-762-8322 (UK)	Israel:	+44-208-762-8322 (UK)	Middle East (except Israel):	+961-3-487-287 (Lebanon)	US:	+1-703-527-3887 (US)
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2. HAZARDS IDENTIFICATION

Fire and Explosion Hazards

This material is classified as non-flammable.

Health

Handling this product in its final form presents minimal risk from occupational exposure. Health effects information is based on hazards of components.

Environment

No information is available about the potential of this product to produce adverse environmental effects.

* 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	Percent	EC-No.
DEXTRANASE	Unassigned	NA	232-803-9

GLUCOSE OXIDASE	NA	232-601-0
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LACTOFERRIN	NA	
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LACTOPEROXIDASE	9003-99-0	NA	232-668-6
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LYSOZYME	NA	
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MUTANASE	NA	
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Other components below reportable levels	>99	
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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	This material is non-flammable.
Extinguishing Media	No special requirements needed.
Special Firefighting Procedures	No special firefighting requirements. Move containers from the fire area if possible without increased personal risk. If leakage of this material occurs, contain and collect for later disposal.
Hazardous Combustion Products	Toxic or corrosive thermal decomposition products are expected when this material is exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear protective clothing and equipment consistent with the degree of hazard.
Environmental Precautions	Prevent entry into waterways, sewers, surface drainage systems and poorly ventilated areas.
Clean-up Methods	Spread an inert absorbent on the spill and place in a suitable, properly labelled container for recovery or disposal.
Decontamination Procedures	No specific decontamination or detoxification procedures have been identified for this product.

Material BIOTENE PLAQUE BIOFILM DISSOLVING MOUTHWASH

*** 7. HANDLING AND STORAGE****HANDLING****GSK Process Hazard Category** 1**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**ENGINEERING CONTROLS****Exposure Controls** No permissible exposure limits established by GSK Australia, Belgium, Denmark, France, Germany, United Kingdom (HSE), or United States (ACGIH OSHA).**Other Equipment or Procedures**

None required for normal handling. Wash hands and arms thoroughly after handling.

*** 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance****Clarity** Clear.**Colour** Colourless/light yellow.**Physical Form** Liquid.**Odour** Fruity/minty.**Flash Point**

Non-flammable.

pH of Aqueous Solutions

5.3 to 5.4 at 100 % solution at 22 °C

10. STABILITY AND REACTIVITY**Stability**

This product is expected to be stable.

Conditions to Avoid

None for normal handling of this material.

11. TOXICOLOGY INFORMATION**Routes of Exposure****Oral Toxicity** Not expected to be toxic following ingestion.**Skin Effects** Irritation is not expected following direct contact with intact skin.**Eye Effects** Irritation is not expected 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

No components are listed as carcinogens by GSK, IARC, NTP or US OSHA.

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 Not regulated in transport.

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.

US OSHA Standard (29 CFR Part 1910.1200)

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

Other US Regulations

TSCA Status Exempt

16. OTHER INFORMATION

References GSK Hazard Determination

SDS Version Number 2

SDS Sections Updated**Sections**

COMPOSITION / INFORMATION ON INGREDIENTS
HANDLING AND STORAGE

IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF
COMPANY
PHYSICAL AND CHEMICAL PROPERTIES

TRANSPORT INFORMATION

Subsections

General Requirements
Handling
Ignition Controls
Protective Systems
Specific uses
Storage

Water Solubility

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.