

SAFETY DATA SHEET



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

Material BIOTENE MOUTHWASH

Synonym(s) MFC: LACLEDE 30600064L * ORAL CARE, FORMULATED PRODUCT

Company Name

GlaxoSmithKline UK
980 Great West Road
Brentford, Middlesex TW8 9GS UK
UK General Information: +44-20-8047-5000

GlaxoSmithKline US
5 Moore Drive
Research Triangle Park, NC 27709 USA
US General Information: +1-888-825-5249

Email Address: msds@gsk.com
Website: www.gsk.com

EMERGENCY PHONE NUMBERS -

Transport Emergencies (by country / geographic region):

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)

available 24 hrs/7 days; multi-language response

Medical Emergencies: +1-612-221-3999, Ext 221 (US)
available 24 hrs/7 days; multi-language response

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.
GLUCOSE OXIDASE		NA	
LACTOFERRIN		NA	

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LACTOPEROXIDASE	9003-99-0	NA	232-668-6
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LYSOZYME		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.

7. HANDLING AND STORAGE

HANDLING

GSK Process Hazard Category	1
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General Requirements	Ensure that any area in which this material is handled has sufficient ventilation to avoid the build up of vapour and to control employee potential exposure to volatiles below National Occupational Exposure Limits.
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STORAGE

Keep containers tightly closed in a cool, well ventilated area.
Avoid prolonged storage at elevated temperatures (greater than room temperature, approximately 20 degrees C).

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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.
Physical Form	Liquid.
Flash Point	Non-flammable.
pH of Aqueous Solutions	5.4 to 5.5 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.
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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.
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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**

IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF COMPANY

PHYSICAL AND CHEMICAL PROPERTIES

Subsections

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.