

## SAFETY DATA SHEET



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

<b>Material</b>	<b>GAVISCON LIQUID</b>
<b>Synonyms</b>	FORMULA NO: 3014-101-0002 * ALUMINUM HYDROXIDE, MAGNESIUM CARBONATE AND SODIUM ALGINATE, FORMULATED PRODUCT
<b>Company Name</b>	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 2200 Renaissance Blvd, Suite 105 King of Prussia, PA 19406 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

Ingredients	CAS RN	Percentage
ALUMINUM HYDROXIDE-MAGNESIUM CARBONATE CO-DRIED GEL	Unassigned	1
MAGNESIUM CARBONATE HYDRATE	23389-33-5	2.4
SODIUM ALGINATE	9005-38-3	2.5
NON-HAZARDOUS INGREDIENTS	Unassigned	94.1

### 3. HAZARDS IDENTIFICATION

<b>Fire and Explosion</b>	This product is classified as non-flammable.
<b>Health</b>	Handling this product in its final form presents minimal risk from occupational exposure. Health effects information is based on hazards of components.
<b>Environment</b>	No information is available about the potential of this product to produce adverse environmental effects.

### 4. FIRST-AID MEASURES

<b>Ingestion</b>	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.
<b>Inhalation</b>	Physical form suggests that risk of inhalation exposure is negligible.
<b>Skin Contact</b>	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.
<b>Eye Contact</b>	Wash immediately with clean and gently flowing water. Continue for at least 15 minutes. Obtain medical attention.

**NOTES TO HEALTH PROFESSIONALS**

<b>Medical Treatment</b>	None.
<b>Medical Conditions Caused or Aggravated by Exposure</b>	None for occupational exposure.
<b>Antidotes</b>	No specific antidotes are recommended.

**5. FIRE-FIGHTING MEASURES**

<b>Fire and Explosion Hazards</b>	Not expected for the product, although the packaging is combustible.
<b>Extinguishing Media</b>	No special requirements needed.
<b>Special Firefighting Procedures</b>	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.
<b>Hazardous Combustion Products</b>	Toxic, corrosive or flammable thermal decomposition products are expected when the product is exposed to fire.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Wear protective clothing and equipment consistent with the degree of hazard.
<b>Environmental Precautions</b>	For large spills, take precautions to prevent entry into waterways, sewers, or surface drainage systems.
<b>Clean-up Methods</b>	Collect and place it in a suitable, properly labelled container for recovery or disposal.
<b>Decontamination Procedures</b>	No specific decontamination or detoxification procedures have been identified for this product.

**7. HANDLING AND STORAGE****HANDLING**

<b>General Requirements</b>	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.
<b>* STORAGE</b>	No storage requirements are considered necessary for the control of fire and explosion hazards.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Other Equipment or Procedures</b>	None required for normal handling. Wash hands and arms thoroughly after handling.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

**Physical Form**                      Liquid.

## 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 is not expected following direct contact.

**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**                    Not expected to produce cancer in humans under occupational exposure conditions. 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**              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.

### US OSHA Standard (29 CFR Part 1910.1200)

**Classification**                        Exempt when packaged for sale to consumers in a retail establishment.

**Other US Regulations**

**TSCA Status** Exempt

**16. OTHER INFORMATION**

**References** GSK Hazard Determination

**Date Approved/Revised** 26-May-2005

**SDS Version Number** 10

**SDS Sections Updated**

**Sections**

ACCIDENTAL RELEASE MEASURES

COMPOSITION / INFORMATION ON INGREDIENTS

DISPOSAL CONSIDERATIONS

ECOLOGICAL INFORMATION

EXPOSURE CONTROLS / PERSONAL PROTECTION

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Environmental Precautions

Personal Precautions

Spills

Disposal Recommendations

GSK Standards and Guidance

Regulatory Requirements

Activated Sludge Respiration

Adsorption

Algal

Algal Degradation

Bioaccumulation

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Daphnid

Distribution

Earthworm

Ecotoxicity

Fish

Hydrolysis

Microbial Growth Inhibition

Microtox

Mobility

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Other Species - Terrestrial

Partitioning

Persistence/Degradation

Photolysis

Solubility

Summary

Volatility

Administrative

Containment

Exposure Controls

Eye Protection

Gloves

Occupational Hygiene Air Monitoring Methods

Occupational Hygiene Surface Monitoring Metho

**SDS Sections Updated****Sections**

EXPOSURE CONTROLS / PERSONAL PROTECTION

FIRE-FIGHTING MEASURES

FIRST-AID MEASURES

HANDLING AND STORAGE

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OTHER INFORMATION

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Other Exposure Limits

Other Information

Other Protective Equipment

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Special Firefighting Procedures

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Ingestion

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Medical Conditions Caused or Aggravated by Exposure

Medical Treatment

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Handling

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Protective Systems

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Eye Contact

Health

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Skin Contact

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Classification

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Disclaimer Safety Summary

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SB Classification

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Autoignition Temperature

**SDS Sections Updated****Sections**

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 Clarity  
 Colour  
 Conductivity  
 Dissociation Constant  
 Dust Electrostatic Properties  
 Dust Explosion  
 Evaporation Rate  
 Explosive Properties  
 Flammability  
 Flash Point  
 Freezing Point  
 Gas Group/T-Rating  
 General  
 Lower Explosive Limit  
 Melting Point  
 Octanol Water Distribution Coefficient  
 Odour  
 Oxidising Properties  
 Oxygen Balance  
 Packaging  
 Particle Size  
 pH of Aqueous Solutions  
 Physical Form  
 Refractive Index  
 Relative Density  
 Solubility (Other)  
 Surface Tension  
 Train Fire  
 Upper Explosive Limit  
 Vapour Density  
 Vapour Pressure  
 Viscosity  
 Volatile Components  
 Water Solubility  
 European Union Classification and Labelling Requirements  
 Other Regulations  
 Other US Regulations - California Proposition 65  
 Other US Regulations - TSCA Status  
 State Regulations  
 Summary  
 US Environmental (EPA) Requirements  
 US OSHA Standard (29 CFR Part 1910.1200) - Classification  
 US OSHA Standard (29 CFR Part 1910.1200) - Target Organ Stat  
 Conditions to Avoid

REGULATORY INFORMATION

STABILITY AND REACTIVITY

**SDS Sections Updated****Sections**

STABILITY AND REACTIVITY

TOXICOLOGY INFORMATION

TRANSPORT INFORMATION

**Subsections**

Corrosivity

Hazardous Decomposition Products

Hazardous Polymerisation

Materials to Avoid

Stability

Thermal Stability

Carcinogenicity

Eye Effects

Genetic Toxicity

Inhalation Toxicity

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Emergency Action Code

Emergency Response Guide Number

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Item

Marginal

Marine Pollutant

MFAG Number

NA Number

Packing Group

Packing Instructions

Proper Shipping Name

Reportable Quantity (RQ)

Special Precautions for Transport

Subsidiary Risk

Summary

Technical Name

Transport Category

Transport Classification and Labelling

Transport Label(s)

Tremcard Number

UN Number

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.