

PRODUCT SAFETY DATA SHEET

According to article 31 and Annex II of the EU REACH



0311

Version No.1

Issue Date: 01/05/12

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

1.1 Product Identifier

Trade Name

0311

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Sealant tape (for more details please refer to the Product Data Sheet)

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier

HS Butyl Limited
Gordleton Industrial Estate
Hannah Way, Sway Road
Lymington, Hampshire
SO41 8JD
United Kingdom

Service

Tel: + 44 (0)1590 684400
Fax: + 44 (0)1590 683728
E-mail: SDS@HSbutyl.com

1.4 Emergency telephone number

Emergency Phone Number (UK Office Hours Only: 9am to 5pm)

Tel: + 44 (0)1590 684400

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Not classified as hazardous. Classified as an article.

Classification (EC 1999/45/EC)

Not classified as hazardous.

This product is not hazardous according to article 31 and Annex II of the EU REACH Regulations.

2.2 Label elements

Signal Word

No signal word.

Hazard Statements

No known significant effects or critical hazards.

Precautionary Statements

Not applicable.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical characterisation

The sealant is a semi solid article based on a blend of rubber and polybutene with inorganic fillers, plasticisers and flow modifiers.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact

Flush with water. Seek medical advice if irritation persists. Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Skin contact

Wipe off and wash with soap and water. Seek medical advice if irritation persists.

Inhalation

Remove to fresh air. Get medical attention if any discomfort continues.

Ingestion

Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Prolonged contact with the skin may cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No recommendation given, but if in doubt get medical attention promptly.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media

Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool containers exposed to fire.

Unsuitable extinguishing media

None known.

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5.2 Special hazards arising from substance or mixture

Special protective equipment / procedures

Carbon oxides and traces of incompletely burned carbon compounds. A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.

5.3 Advice for fire-fighters

Special exposure hazards arising from the substance or preparation itself, combustion products and resulting gases

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear proper protective equipment.

6.2 Environmental precautions

Prevent material from entering surface waters, drains and soil.

6.3 Methods for containment and cleaning up

Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

General ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.

7.2 Conditions for safe storage, including any incompatibilities

Keep container closed and store away from moisture. Storage temperature should be between 5°C and 30°C with a relative humidity of < 50%.

7.3 Specific end use(s)

See section 1.2

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

There are no exposure controls related to this article.

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8.2 Exposure controls/personal protection

Personal protective equipment

Respiratory protection	Not necessary.
Hand protection	Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur.
Eye protection	Avoid contact with eyes.
Skin protection	Protective equipment is not normally necessary.
Hygiene measures	Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Environmental exposure controls	Refer to section 6 & 12.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Semi-solid tape.
Colour	Black, grey or white.
Odour	None.
Specific Gravity	1.5g/cm ³
Solubility	Water Solubility: 0 g/l at 25°C

The above information is not intended for use in preparing product specifications.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific test data available for this article. Refer to conditions to avoid and incompatible materials for additional information.

10.2 Chemical stability

This article is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

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10.4 Conditions to Avoid

Please see section 7.2.

10.5 Incompatible materials

Keep article away from strong acids, bases. The packaging will be affected by moisture.

10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide will be generated.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

On contact with eyes

May cause smarting and irritation.

On skin contact

Prolonged contact may defat and dry the skin leading to possible irritation and dermatitis.

On inhalation

Not applicable.

On ingestion

May cause irritation of the mouth, throat and digestive system.

Other health hazard information

None known.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified as dangerous

12.2 Persistence and degradability

Biologically not degradable.

12.3 Bioaccumulative potential

This article is not expected to bioaccumulate through food chains in the environment

12.4 Mobility in soil

This product is not likely to move rapidly with surface or groundwater flows because it is not soluble in water.

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product disposal

Dispose of in accordance with local regulations. Do not empty product into drains. According to the European catalogue, waste codes are not product specific, but application specific. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

Packaging disposal

Dispose of in accordance with local regulations. Do not empty product into drains. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

13.2 Hazardous waste

Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste.

14. TRANSPORT INFORMATION

Regulatory Information	14.1 UN Number	14.2 UN Proper shipping name	14.3 Transport hazard class (es)	14.4 Packing Group	14.5 Environmental hazards	14.6 Special precautions for user
ADR/RID	Not subject to ADR/RID.					
ADNR	Not subject to ADNR.					
IMDG	Not subject to IMDG Code.					
IATA	Not subject to IATA regulations.					

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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Nature of hazard

No specific regulations or labelling requirements.

Hazard symbols

No specific regulations or labelling requirements.

R-phrases

No specific regulations or labelling requirements.

S-phrases

No specific regulations or labelling requirements.

EU Regulations

Classifications have been performed according to EU directives 1999/45/EC and 67/548/EEC as amended and adapted.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this Article.

16. OTHER INFORMATION

Date of issue

1st May 2012

Date of previous issue

Not applicable.

Full text of R-phrases /and H Statements

Not applicable.

This Product Safety Data Sheet was prepared in compliance with article 31 and Annex II of the EU REACH regulation as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in HS Butyl literature. It is the responsibility of the persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in to contact with the product. If the recipient subsequently produces a formulation containing the HS Butyl product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the HS Butyl Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Product Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Product Safety Data Sheet. HS Butyl shall not be held responsible for any defect in the product covered by this Product Safety Data Sheet, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

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