

SEKISUI FOAM AUSTRALIA

1 – 5 Parraweena Road, Taren Point
NSW 2229 AUSTRALIA

T: +61 2 9525 9880 E: info@sekisuifoam.com.au

TECHNICAL INFORMATION

MATERIAL SAFETY DATA SHEET

Easy-form™ Open Cell Backer Rod

Introduction

This Safety Data Sheet contains the following information and advice.

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TECHNICAL INFORMATION

1. Identification of:

- 1.1 Product** Easy-form™ Open Cell Backer Rod
- 1.2 Company** Sekisui Foam Australia
1-5 Parraweena Road
Taren Point NSW 2229
Sydney Australia
- Ph: (61) 2 9525 9880
Fax: (61) 2 9525 8004

2. Product Description

Easy-form™ Open Cell Backer Rod is a compressible, cylindrical polyurethane foam. It is used as a backing for cold applied sealants in expansion/construction joints and building seal applications.

3. Hazards Identification

Health Effect: Not classified as hazardous according to EU Regulation 1272/2008/EC (CLP/GHS) and Australian WHS Regulations.

Polyurethane foam will burn when provided with an adequate amount of heat and oxygen. If ignited, the material may produce rapid flame spread, intense heat, and dense black toxic smoke. Therefore do not expose the material to any flame or other source of ignition or heat. Subject to reasonable care and cleanliness there are no obvious problems associated with the handling of polyurethane foams.

4. First Aid Measures

- After contact with skin: If irritation occurs, wash affected areas with plenty of water, and mild soap if available, for several minutes.
- After contact with eyes: Flush thoroughly with flowing water for at least 15 minutes. Get medical attention if irritation continues.
- After inhalation: No special measures with usage at normal temperatures.
- After swallowing: If ingested, do not induce vomiting. Seek medical attention.

In case of fire:

If smoke gases are inhaled, which can contain toxic gases such carbon monoxide, oxides of nitrogen and hydrogen cyanide, remove victim to fresh air and apply artificial respiration if required (seek medical attention immediately).

If body skin is burned through contact with molten material, cool burned parts with water but do not remove from the skin. If skin burn degree 2 or 3 is reached, seek medical attention immediately.

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5. Fire Fighting Measures

Fire extinguishing mediums are:

- Dry chemical
- Water spray
- Extinguishing foam
- CO₂ extinguisher

Use respirator/oxygen masks in enclosed areas. Avoid dense smoke and do not inhale the smoke gases from combustion.

Use safety glasses and protect skin/body with protective clothing.

6. Accidental Release Measures

Not applicable.

7. Handling and Storage

Handling:

Practice reasonable care as a normal safety precaution. The working environment should be kept clean and free of dust.

Storage:

Practice reasonable care and cleanliness; provide adequate distance between stacks as a safety precaution. Store inside with adequate ventilation and keep dry, away from direct sunlight. Keep in original packing until required. Do not expose to any source of flame, ignition or heat.

8. Exposure Controls/Personal Protection

Breathing protection:

No special requirements.

Hand protection:

Use safety gloves when cutting product with a knife.

Eye protection:

No special requirements.

Body protection:

No special requirements.

9. Physical and Chemical Properties

Appearance:

Grey, flexible, compressible polyurethane foam.

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Physical State:	Solid
Odour:	Odourless
Thermal decomposition:	>200°C
Autoflammability:	≥250°C
Explosive properties:	none
Solubility in water:	insoluble

10. Stability and Reactivity

Stable under normal temperature and pressure.

Polyurethane foam can be forced to burn by continuous application of intense heat.

Avoid:

Any temperature (over period >10 minutes) >135°C

11. Toxicological Information

No known toxicological effects.

12. Ecological Information

No known ecotoxicological effects.

Ozone layer depleting substances:

Easy-form™ Open Cell Backer Rod does not contain and is not produced with any of the substances mentioned in the “Montreal Protocol” of ozone depleting substances and in the corresponding EC Regulation 2009/1005:

- Chlorofluorocarbons (CFCs)
- Hydrochlorofluorocarbons (HCFCs)
- Carbon Tetrachloride
- 1,1,1-Trichloroethane
- Methyl Bromide
- Hydrobromofluorocarbons (HBFCs)

13. Recycling & Disposal Considerations

When disposing of any waste, observe all applicable national and local regulations.

14. Transport information

No restrictions and non-hazardous material in relation to transportation regulations.

15. Regulatory information

No regulations apply in relation to classification, packaging and identification, also applicable to health and environmental care.

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16. Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements, and is not intended to guarantee any particular properties.



This information on Sekisui Foam International products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.

Recommendations as to methods of post fabrication, application and use of Sekisui Foam International products are based on our experience and knowledge of the characteristics of our products and are given in good faith. As producer of the material we have no control over the application of Sekisui Foam International products and no legal responsibility is accepted for such recommendations. In particular, no responsibility is accepted by us for any system in which Sekisui Foam International products are utilised or for any application.

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