

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION – PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier: **Biycell Rigid**
Manufacturer's Code: **3278A-G**
Recommended Use: **Expansion Joint Filler subject to heavy loads.**
Details of Supplier/Manufacturer:
Company: **Tampala Pty Ltd, trading as
BIY Construction Supplies**
Address: **23-25 Clyde Street, Wingfield, SA, 5013**
Phone: **(08) 8347 0444**
Email: **sales@biy.com.au**
Website: www.biy.com.au

SECTION 2: HAZARDS IDENTIFICATION

Not classified as hazardous according to Safe Work Australia criteria.

UN No.	None	Dangerous	None
Hazchem Code	None	Poisons Schedule	None
Packaging Group	None		

SECTION 3: COMPOSITION INFORMATION

Chemical Characterization: Cross-linked foam based on Polyolefin – PE, classed as non-hazardous.

SECTION 4: FIRST AID MEASURES

Skin Contact: After contact with the molten product, cool rapidly with cold water. Call for prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing.

Eye Contact: Flush particles from eyes with clear flowing water for several minutes. Seek medical attention if discomfort persists.

Ingestion: If ingested, seek medical attention immediately.

Inhalation: In case of upper respiratory tract irritation due to breathing of decomposition products, move concerned person to fresh air. Seek medical advice if breathing difficulty persists.

SECTION 5: FIRE-FIGHTING MEASURES

Material should be stored away from excessive heat.

Specific hazard: Combustible material.

Fire Extinguishing mediums are: Carbon dioxide, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

SECTION 5: FIRE-FIGHTING MEASURES CTD.

Fumes may be emitted if burning. Fire fighters shall wear self-contained breathing apparatus and protective clothing if there is a risk of exposure.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Take up mechanically. Wear suitable PPE for skin and eye protection.

Dangerous Goods: Not applicable

SECTION 7: HANDLING AND STORAGE

Handling: No special measures for safe handling.

Storage: No special measures for storage in store rooms and containers.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

General protective and hygienic measures: Avoid skin contact with the liquified material. Keep away from food and drink. Wash hands prior to eating and drinking.

PPE: Safety shoes, overalls, gloves and safety glasses. Avoid inhalation of dust.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid in various forms

Colour: Black

Odour: Odourless

	<u>Value/Range</u>	<u>Unit</u>	<u>Method</u>
Flash ignition temperature	360 – 380	° C	ASTM D1929
Spontaneous ignition temp	420 – 440	° C	ASTM D1929

Solubility in/miscibility with water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Thermal decomposition/
Condition to be avoid: No decomposition if used according to specifications.

Dangerous products of
Decomposition: Carbon Monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Primary irritant effect:	No irritant effect on the skin.
Additional toxicological information:	When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12: ECOLOGICAL INFORMATION

Ecological effects:	Can be mechanically separated in sewage purification plants.
Ulterior indication:	At present no eco-toxicological assessments are known.

SECTION 13: DISPOSAL CONSIDERATIONS

Recommendation:	Can be reused after processing. On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be deposited with domestic waste or incinerated with domestic waste.
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SECTION 14: TRANSPORT INFORMATION

Transport/Additional information:	Not classed as dangerous goods according to international transport regulations.
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SECTION 15: REGULATORY INFORMATION

Designation according to EC Guidelines:	Labelling according to EEF Directives/Ordinance on Hazardous Substances is not required.
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SECTION 16: OTHER INFORMATION

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of Preparation:	July 2020
Revision	2
Changes to the revision:	Update to GHS SDS standard