SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	**Fenzi Butyl Alum Spacer PIB Slugs – 7kg**
Product Code:	TR41
Product Use:	Hot sealant for insulating glass. Industrial use only
Restriction of use:	Refer to Section 15
New Zealand Supplier:	**Glasscorp Limited**
Address:	**124 Bush Road** **Albany** **Auckland** **New Zealand**
Telephone:	+64 9 415 6338
Fax Number:	09 415 6339
Website	www.glasscorp.co.nz
Emergency No:	**09 415 6338 or 0800 764 766 (National Poison Line)**
Australia Supplier:	**Glasscorp Australia**
Address:	**89 Letcon Drive** **Dandenong South** **VIC 3175** **Australia**
Telephone:	+61 3 869 12579
Website	www.glasscorpaustralia.com.au
Emergency No	**13 11 26 (National Poison Centre)**
Glasscorp date of issue:	6 December 2023 v2

Section 2. Hazards Identification

Australia:
Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:
This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

Section 3. Composition / Information on Ingredients

Hazardous Ingredients	Cas Number	Weight
Non-hazardous products	-	To 100%

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Remove any contact lenses. Wash immediately and abundantly with water for at least 15 minutes, opening the eyelids wide. Consult a doctor if the problem persists.
If on Skin	Take off all contaminated clothing. Wash immediately and abundantly with water. If irritation persists, consult a doctor. Wash the contaminated garments before reusing them.
If Swallowed	Consult a doctor immediately. Induce vomiting only on medical advice. Do not give anything by mouth if the person is unconscious and not authorized by the doctor.
If Inhaled	Move the subject to fresh air. If breathing is difficult, call a doctor right away.

Most important symptoms and effects, both acute and delayed
Symptoms: None known.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion products	Overpressure can be created in containers exposed to fire with danger of explosion. Avoid breathing combustion products.
Suitable Extinguishing media	Carbon dioxide, foam, powder and nebulized water. Do not use jets of water. Water is not effective in extinguishing fire however it can be used to cool closed containers exposed to flame preventing bursts and explosions.
Precautions for firefighters and special protective clothing	Normal firefighting clothing, such as an open circuit compressed air breathing apparatus (EN 137), flame retardant suit (EN469), flame retardant gloves (EN 659) and firefighter boots (HO A29 or A30). Cool the containers with jets of water to avoid product decomposition and the development of substances potentially dangerous to health. Always wear full fire protection gear. Collect extinguishing water which must not be discharged into sewers. Dispose of the contaminated water used for extinguishing and the residue of the fire according to the regulations in force.
HAZCHEM CODE	**None allocated**

Section 6. Accidental Release Measures

Equipment and emergency procedures
Use personal protective equipment as detailed in Section 8. Evacuate all unnecessary personnel. Stop the leak if there is no danger.

Environmental precautions
Prevent the product from entering sewers, surface waters and groundwater.

Methods and materials for containment and cleaning up
Suck the spilled product into a suitable container. Absorb the remainder with inert absorbent material. Provide sufficient ventilation of the place affected by the leak. Disposal of contaminated material must be carried out in accordance with the provisions of point 13.

Section 7. Handling and Storage

Precautions for safe handling:

- Read carefully and follow all instructions.
- Avoid dispersion of the product in the environment
- Do not eat or drink while working.

- Wear appropriate PPE as detailed in Section 8.

Precautions for safe storage:

- Keep product in clearly labeled containers.
- Store containers away from any incompatible materials, checking section 10.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA ppm	TWA mg/m³	STEL ppm	STEL mg/m³

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.
New Zealand: Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.
AUST: Workplace Exposure Standards for Airborne Contaminants Oct 2022.

Engineering Controls:
None known.

Personal Protection Equipment:

Eyes	Not required for normal use.
Hands	When used hot risk of burns. Use protective gloves (EN 407).
Body	When used hot, risk of burns. Use protective clothing (EN 11612).
Respiratory	Not needed for normal use.

Section 9 Physical and Chemical Properties

Appearance	Black Solid
Odour	Odourless
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting/Freezing Point	Not available
Flash Point	180^0C
Flammability	Not Flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Liquid Density	Not available
Relative Density	1.09 g/cm^3
Soluble in water	Insoluble
Partition Coefficient:	Not available
Auto-ignition Temperature	>200^0C
Decomposition Temperature	>170^0C
Viscosity	Not available
Solid content (%)	Not available
VOC	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions:	None known.
Conditions to Avoid	None in particular.
Incompatible Materials	None in particular.
Hazardous Decomposition Products	Thermal decomposition products depend on the temperature, the characteristics of the air and the presence of other materials. Decomposition products can include and are not limited to: Aldehydes. Ketones. Organic acids. Carbon oxides. Nitrogen oxides.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Based on available data, the classification criteria are not met.
Dermal	Based on available data, the classification criteria are not met.
Inhalation	Based on available data, the classification criteria are not met.
Eye	Based on available data, the classification criteria are not met.
Skin (sensitization)	Based on available data, the classification criteria are not met.

Chronic Effects:

Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Aspiration	Based on available data, the classification criteria are not met.
STOT/SE	Based on available data, the classification criteria are not met.
STOT/RE	Based on available data, the classification criteria are not met.

Section 12. Ecotoxicological Information

Toxicity
Adopt good working practices, so that the product is not released into the environment.

Persistence and degradability
No data on the product available.

Bioaccumulative Potential
No data on the product available.

Mobility in Soil
No data on the product available**.**

Section 13. Disposal Considerations

Disposal Method: Recover if possible. In so doing, comply with the local and national regulations currently in force.

Precautions or methods to avoid: None known.

Section 14 Transport Information

Australia:

This product is NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

New Zealand:
This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Section 15 Regulatory Information

Australia:
Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:
This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

Section 16 Other Information

Glossary

EC_{50}	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC_{50}	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD_{50}	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:
New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

Disclaimer

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