



21 Vereeniging Road, Alrode, South Africa | Tel: 011 864 1643

MATERIAL SAFETY DATA SHEET (MSDS)

Product: Bosworth KK-FIX and Pulley Lagging Repair Kit – Squichpack Version 2

1. Identification

Use: Conveyor Belt & Pulley Lagging Repair System

2. Hazards Identification

Non-hazardous polyurethane system according to GHS.

May cause mild irritation with prolonged contact.

Fire-retardant – does not readily support combustion.

Previous formulations contained mercury; Version 2 is fully mercury-free.

3. Composition

Part A: Polyurethane Resin (Non-hazardous)

Part B: Activator (Non-hazardous)

Version 2 formulation: Mercury completely removed.

4. First Aid

Skin: Wash with soap and water

Eyes: Rinse thoroughly with water

Inhalation: Move to fresh air

Ingestion: Seek medical advice if required

5. Fire Fighting

Foam, CO₂, dry chemical or water spray

May release CO/CO₂ under extreme heat

6. Accidental Release

Prevent environmental contamination

Avoid entry into drains and watercourses

Collect and dispose according to regulations

7. Handling & Storage

Store in cool dry place, keep sealed

No special precautions required

8. PPE

Gloves and safety glasses recommended
No respiratory protection required

9. Physical Properties

Black paste, low odour
Fire-retardant
Cure: 10 min touch dry, 30–45 min full cure

10. Stability & Reactivity

Stable under normal conditions
Avoid excessive heat (>60°C)

11. Toxicology

Non-toxic under normal use
May cause mild irritation

12. Ecology

Avoid release into environment
Cured material inert

13. Disposal

Dispose in accordance with local regulations
Do not discharge into drains, soil, or waterways

14. Transport

Not classified as hazardous for transport

15. Regulatory

Complies with Occupational Health & Safety Act
Non-hazardous, mercury-free

16. Other Information

Fire-retardant polyurethane repair system
Version 2: Mercury completely removed
Suitable for mining use

This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC).
The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.
The data given here is based on current knowledge and experience.
Do not use for other application(s) without seeking advice from manufacturer.

Prepared By:	A Pieterse
Position:	Product Specialist
Approved By:	L van der Vyver
Position:	Managing Director

Date:	November 2025
Revision No:	02 (Version 2 – Mercury Free)
Next Review Date:	February 2027