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MATERIAL SAFETY DATA SHEET

1. Identification

Company Trade Name	Keyjoint Stress Absorbing Membrane
Application	Reflective Cracking
Manufacturer/Supplier	Trustseal Limited, Unit 10 Southfield Lane Ind. Est., Whitwell, Worksop, S80 4NW
Emergency and Customer Enquiries	Tele (01909) 722662 Fax (01909) 720228

2. Composition

General	A specially modified bituminous binder, incorporating inert fillers.
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3. Hazard Identification

Safety Phrase	S 24/25 S26 S28 S36/37/39 S43
Risk Phrase	

4. First Aid Measures

Inhalation	Remove to fresh air. If symptoms persist obtain medical assistance.
Eyes	Contact with hot material should be avoided but any contact should be drenched with copious amounts of water to cool the material down as rapidly as possible obtain medical assistance.
Skin	Remove contaminated clothing. Flood area with plenty of cold water. Do not remove material, which has firmly adhered to the skin. Seek medical assistance.
Ingestion	Do not induce vomiting. If conscious give plenty water. Seek medical assistance.

5. Fire Fighting Measures

Suitable extinguishing media	Carbon Dioxide, foam, dry powder and water fog. DO NOT USE WATER JET.
Special exposure hazards	
Special protective equipment for fire fighters	Fires should be dealt with by trained personnel wearing approved breathing apparatus with full piece and positive air supply.

6. Accidental Release Measures

Personal precautions	Wear gloves and goggles.
Environmental precautions watercourses.	Do not allow to enter drains, sewers or
Methods for cleaning up	Absorb in inert powder and sweep into suitable containers and dispose of according to Local and National Regulations.

7. Handling and Storage

Handling	Personnel should wear PVC gloves and goggles
Storage	Store in cool dry area..

8. Exposure Control/Personal Protection

Respiratory protection	Wear suitable face masks in confined spaces.
Hand protection	Wear suitable heat resistant gloves.
Eye protection	Wear face mask/goggles.
Skin protection	Wear suitable overalls.

9. Physical and Chemical Properties

Appearance	Solid (Cold) Liquid (Hot)
Odour	Bituminous
pH	
Boiling point/range	
Flash point	Over 220 ⁰ C
Flammability	
Explosive properties	
Oxidising properties	
Vapour pressure	
Relative density	1.50 (approx.)
Solubility	Insoluble
Partition coefficient	
Viscosity	
Vapour density	
Evaporation rate	

10. Stability and Reactivity

Conditions to avoid	Under normal conditions unlikely to react in a hazardous manner.
Materials to avoid	Strong oxidising agents and water
Hazardous decomposition products	Hydrogen sulphide, carbon monoxide and sulphur dioxide

11. Toxicological Information

Acute toxicity (oral, inhalation, dermal)	Low
Corrosivity/irritation (eye, skin, respiratory tract)	Low
Sensitisation (skin, respiratory)	Low
Mutagenicity	The substance or preparation has not been assessed at all for this endpoint, so its hazardous property in this regard is not known
Carcinogenicity	The substance or preparation has not been assessed at all for this endpoint, so its hazardous property in this regard is not known
Reproductive toxicity (fertility, developmental)	The substance or preparation has not been assessed at all for this endpoint, so its hazardous property in this regard is not known

12. Ecological Information

Ecotoxicity	May cause adverse effects.
Mobility	(Hot) Spillages are unlikely to penetrate soil (Cold) Has low solubility and floats and can migrate from water to land
Persistence and degradability	Biodegradable
Bioaccumulative potential	Not expected to bioaccumulate..
Other adverse effects	

13. Disposal

Dispose of according to Local and National regulations.

14. Transport Information

UN Number
Class
Proper shipping name
Packaging group
Marine pollutant
Other applicable information

Not restricted for transport

15. Regulatory Information

Hazard Label

16. Other Information

Risk phrases

Safety phrases

.S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical attention.
S28 After contact with skin, immerse in cold water.
S36/37/39 Wear suitable protective clothing, gloves and eye face protection.
When molten.

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