



**MATERIALS SAFETY DATA SHEET
ELASTOSTRIP**

1. IDENTIFICATION OF THE ARTICLE AND COMPANY

Elastostrip
Manhole Sealant

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Manufacture: - Bitumen Sealings Oy
Peltopolku 2
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2. COMPOSITION / CHEMICAL IDENTIFICATION

Chemical characterisation Bitumen 8052-42-4
Inert filler, polymers

Hazardous components

Hazardous impurities

3. HAZARDS IDENTIFICATION

Health Risk of skin burns when handling hot product.

Fire & Explosion Hazard Fire hazard when overheating product.

Environment

4. FIRST AID MEASURES

Product inhaled	Not concerned.
Product in eye	Flush with water.
Product on skin	Cool product on skin immediately with plenty of running water.
Product ingested	Drink water or milk.
Advice to Doctor	Leave adhering product to cover the skin burn – it loosens later by itself. When needed, it can be detached with medicinal paraffin or cooking oil.

5. FIRE FIGHTING MEASURES

Extinguishing media	
Recommended	Water, dry powder, foam, sand or foam.
Special protective equipment	Self-contained breathing apparatus and full protective clothing. Contain or control large volumes of fire runoff water in accordance with pollution control regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Eliminate fire risk by keeping ignition sources out of the area.
Environment protection	Avoid pollution of sewers and water.
Cleaning means	Removal with inert absorbent or sand.

7. HANDLING AND STORAGE

Handling

Personal protection	Avoid prolonged and repeated contact with skin and clothing.
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Storage

Recommended conditions	Storage temperature -5 to $+40^{\circ}\text{C}$. Store in closed container, preferably as delivered. Storage stability is at least 12 months.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering control measures	None necessary.
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Personal Protection

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|--------------------------|---------------------------------|
| • Respiratory Protection | None under normal conditions. |
| • Eye | Safety goggles recommended. |
| • Skin | Impermeable gloves recommended. |
| • Others | Not necessary. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid.
Colour	Black
Odour	Very faint
PH value	
Boiling Point (Softening)	> 100°C
Flash point	
Crystallisation (freezing) point	
Auto ignition temperature	
Explosion range	
Vapour pressure	
Density (20°C)	1.46 kg/m ³ .
Solubility in water	Insoluble.

10. STABILITY AND REACTIVITY

Stability	Stable product under normal conditions.
Hazardous reactions	
Hazardous decomposition	

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL - TOXICOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Used product	As per existing regulations.
Used packaging	As per existing regulations.

14. TRANSPORT INFORMATION

Current UK transportation regulations	Not classified under Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or by Carriage of Dangerous goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994.
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15. REGULATORY INFORMATION

Applicable UK legislation: Health & Safety at Work etc. Act 1974.

Control of Substances Hazardous to Health (COSHH) Regulations 1994.

Labelling: No labelling required for articles under Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.

Risk Assessment The information contained in this Safety Data Sheet does not constitute a risk assessment of work activity or the workplace, as required by the Management of Health & Safety at Work Regulations 1992.

No labelling required according to EU regulations.

16. OTHER INFORMATION

The above mentioned information and instructions are subject to our present knowledge and do not give a guarantee on properties. The consignee of our products has to obey existing laws and regulations on his own responsibility.