



HEALTH AND SAFETY DATA SHEET

UNIROOF

1 PRODUCT NAME: Hypalon Mineral Fibre Backed Roofing Sheet

END USE: Waterproofing Roofs

2 CHEMICAL CHARACTERISATION

Main polymer is Chlorosulphonated Polyethylene, compounded with inert fillers and a small amount of process aids.

- The backing paper contains cellulose.
 - Form: Calendered sheet supplied to agreed customer requirements.
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3 PHYSICAL AND SAFETY DATA

- Flash point Not applicable
 - Ignition temperature Not applicable
 - Explosion Limit Not applicable
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4 THERMAL DECOMPOSITION

- Can decompose at temperatures in excess of 150°C
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5 HAZARDOUS DECOMPOSITION PRODUCTS

- Carbon Monoxide
 - Hydrogen chloride
 - Sulphur dioxide
 - Organic acids
 - Aldehydes
 - Alcohol's and small amounts of amides
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6 TRANSPORTATION

- Not a dangerous product in the meaning of transport regulations
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7 STORAGE AND HANDLING

- Keep material in cool, dry conditions and protect from light.

- Use material within time limits recommended and detailed instructions on product label.
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8 INDUSTRIAL HYGIENE

- Normal Precautions for handling plastics and rubber finished products.
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9 FIRE AND EXPLOSION

- None under normal use.
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10 DISPOSAL

- Can be landfilled when in compliance with local regulations.
 - Should not be burned, see reference to decomposition products – unless equipment is suitable to render safe decomposition products.
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11 MEASURES IN CASE OF ACCIDENTS AND FIRES

EXTINGUISHING MEDIA

- Water
 - Carbon dioxide foam and dry powder
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12 FIRST-AID MEASURES

SKIN CONTACT

- Tests have been carried out with guinea pigs for skin irritation or sensitisation. No evidence of sensitisation was observed (ref. DuPont tests)

EYE CONTACT	Not applicable
INGESTION	Not applicable

13 FURTHER INFORMATION

- In case of hazardous fumes (fire) wear a self-contained breathing apparatus and protective suit.
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14 INFORMATION ON TOXICITY

- Hypalon rubber meets requirement of Water Authority when used in a manner as detailed by manufacturer.
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15 PRODUCT USE

During Use:

- **Hot Air Welding** –Please ensure there is good ventilation to disperse fumes given off.
 - **Solution or Solvent Welding** – Good ventilation must be provided to remove any harmful vapours or fumes, see product data sheet for solution and/or solvent being used.
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