

Material Safety Datasheet (COSHH)

1. Identification of the substance/mixture and of the company/undertaking

Quelfire Fire Stop Seals Including:

- QWR CE Marked Fire Collars
- QuelCast Cast In Fire Collars
- QWW CE Marked Intuwreps
- QRS Intumescent Fire Sleeves
- QRS Slim Sleeves
- QWX Fire Collars
- QuelCoil Continuous Intuwreps

Supplied by:

Quelfire Ltd

Springvale Industrial Estate Millbuck Way, Sandbach CW11 3HT

Tel no: 0161 928 7308 Email: sales@quelfire.co.uk

2. Hazardous Identification

No hazards identified through normal use

3. Composition/information on ingredients

Thermoplastic sheet composition containing intercalated graphite in a synthetic compound with the addition of filters and process oils. The intumescent element is contained within a polythene/metal sleeve.

4. First Aid Measures

Inhalation: N/A

Skin Contact: it is possible that handling of the composite interior could cause skin irritation, in which case first rinse with water and remove fragments of the composite material, then wash with plenty of soap and water. DO not use organic solvents.

Eye Contact: Rinse with water and seek medical attention

Ingestion: If ingested do not induce vomiting, seek medical attention

5. Fire Fighting Measures

Suitable Extinguishing Media: Water, CO₂, Foam and/or dry powder

Unsuitable Extinguishing Media: None

Exposure Hazards: Avoid inhalation of smoke or fumes.

Wear appropriate self-contained breathing apparatus and suitable protective clothing due to the toxic fumes given off by plastics contained within services.

6. Accidental Release Measures

No special requirements

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7. Handling & Storage

Handling: Avoid handling interior composite material.

Storage: Stack safely in a dry place

8. Exposure controls/personal Protection

Respiratory Protection: Not normally required. However secondary operations, such as drilling may generate dust, noise and in this operation wear suitable protective clothing and equipment.

Eyes: Wear suitable protective goggles and face mask. Hands: Wear suitable gloves

9. Physical and chemical properties

Grey-black solid laminate encased in circular mild steel shell/polythene sleeve.

Solubility – Insoluble in water and generally chemical inert.

10. Stability and reactivity

Expands greatly if heated above 200 °C. Carbon dioxide, carbon monoxide

11. Toxicological information

Non-toxic in solid state.

12. Ecological Information

Environmentally friendly in solid state

13. Disposal considerations

All waste must be disposed of in accordance with local regulations and/or government legislation. Refer to appropriate agency for safe method of disposal.

14. Transport information

No Special Precautions

15. Regulatory information

No special labelling required.

16. Other information

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