

CSD

firestops for multi-cable and
cabletray penetrations

SAFETY DATA SHEET 53100/1

Product Name: CSD-F firesafe sponge

1. chemical specification: Fully reacted polyol polymer
2. form: Sponge
3. color: Yellow
4. odor: Odorless

Physical and safety data

5. density: Approx. 0.25 g/cm³ at 20°C
6. vapor pressure: Not applicable
7. viscosity: Not applicable
8. solubility in water: Absorbs water
9. pH value: Not applicable
10. flash point: Not applicable
11. ignition temperature: 400°C
12. explosive limits: Not applicable
13. change in physical state: Decomposition begins at 250°C
14. hazardous decomposition products: In case of fire NO_x will be emitted
15. hazardous reactions: No hazardous reactions observed
16. other data: At smoldering fires a small amount of HCN will be formed

Transport

17. general: Not dangerous cargo. Keep dry. Avoid heat above +40°C. Avoid temperature below 0°C. Keep separated from foodstuffs.
18. mail: Allowed for transport by mail.
19. ICAO/IATA-DGR: Not restricted.

Regulations

20. general: No special precautions are required. This product is not defined as hazardous material.

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Protective measures, storage and handling

21. technical protective measures: Keep away from foodstuffs, drinks and tobacco
22. personal protective equipment: Not applicable
23. protection against fire and explosion: No special precautions required.
24. disposal: May be incinerated in a suitable facility provided local regulations are observed.

Measures in case of accidents and fires

25. after spillage: Take up mechanically. Do not empty into drains
26. extinguishing media: No restriction
27. first aid: Not applicable.

Information on toxicity

28. acute effects of exposure: Not applicable
29. acute toxicity: LD₅₀ oral, rat: more than 5000 mg/kg. Rabbit eyes: non-irritant. Rabbit skin: (4h) non-irritant. In analogy to test results for similarly composed products.

Information on ecological effects

30. general: As the product is practically insoluble in water, it is separated in almost any filtration and sedimentation process.

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