

SAFETY DATA SHEET 53200/1

Product Name: WP-PU waterproof cellular foam

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|----------------------------|------------------------------|
| 1. chemical specification: | Fully reacted polyol polymer |
| 2. form: | Sheets |
| 3. color: | Blue |
| 4. odor: | Odorless |

Physical and safety data

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| 5. density: | Approx. 0.15 g/cm ³ at 20°C |
| 6. vapor pressure: | Not applicable |
| 7. viscosity: | Not applicable |
| 8. solubility in water: | None |
| 9. pH value: | Not applicable |
| 10. flash point: | Not applicable |
| 11. ignition temperature: | 150° - 175°C |
| 12. explosive limits: | Not applicable |
| 13. change in physical state: | Decomposition begins at 150°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 smouldering fires a small amount of HCN will be formed |

Transport

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| 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

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| 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 restrictions
27. first aid: Not applicable

Information on toxicity

28. acute effects of exposure: No 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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