
PROBEAD

Material Safety Data Sheet according to 91/155 EC

1. Identification of substance

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| 1.1. Trade name: | ProBead |
| 1.2. Supplier: | SAS (Europe) Limited |
| 1.3. Address: | King Stag House, Cheriton Bishop, Exeter, Devon, EX6 6JE |
| 1.4. Country: | UK |
| 1.5. Telephone: | +44 (0) 1647 24620 |
| 1.6. Emergency call: | +44 (0) 1647 24620 |

2. Composition/ Data on components

| Chemical components | Concentration | Symb. | R-number | Cas-nr |
|-------------------------|---------------|-------|----------|--------|
| Polyvinyl chloride, PVC | 100% | | | |

3. Hazards identification

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| 3.1. Hazard classification: | PVC may contain Lead, Barium, Cadmium or other toxic stabilisers. Do not burn. Some sharp edges on product wear gloves. |
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4. First aid measures

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| 4.1. Inhalation: | Seek medical advice |
| 4.2. Skin contact: | Seek medical advice |
| 4.3. Eyes contact: | Seek medical advice |
| 4.4. Ingestion: | Seek medical advice |

5. Fire fighting measures

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| 5.1. Suitable extinguishing agents: | Most available fire extinguishers are effective in fires involving PVC |
| 5.2. Specific hazards: S41 | In case of fire and / or explosion do not breathe fumes Fire brigade should be notified that PVC is involved Highly corrosive hydrogen chloride is given off during the combustion of PVC Directly affected areas should be cleaned down after fire |
| 5.3. Protective equipment: | Suitable breathing equipment should be worn by fire fighters |

6. Accidental release measures

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| 6.1. Individual precautions: S22/23 | Do not breath in smoke or dust from PVC |
| 6.2. Precautions to protect environment: | Recycle all PVC products |
| 6.3. Cleaning methods: | Soap and water |

7. Handling and storage

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| 7.1. Handling: S37 | Wear suitable gloves |
| 7.2. Storage: | Store flat and straight. Keep away from high temperatures or in sun light |

8. Exposure controls and personal protection

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| 8.1. Technical measures: | |
| 8.2. Components with critical values that require monitoring at the workplace: | |
| 8.3. Personal protective equipment: | |
| 8.3.1. Respiratory S41 | In case of fire and / or explosion do not breathe fumes |
| S22/23 | Do not breath in smoke or dust from PVC |
| 8.3.2. Hand S37 | Wear suitable gloves |
| 8.3.3. Eye S39 | Wear suitable eye protection |
| 8.3.4. Body | |

9. Physical and chemical properties

- 9.1. Form: Solid
- 9.2. Odour: None
- 9.3. Colour: Different colours
- 9.4. pH-value:
- 9.5. Melting point: 150°C, softening from 80°C
- 9.6. Relative density:
- 9.7. Solubility: Insoluble

10. Stability and reactivity

- 10.1. Conditions to be avoided: Fire
- 10.2. Materials to be avoided:
- 10.3. Dangerous products of decomposition: Highly corrosive hydrogen chloride is given off during the combustion of PVC

11. Toxicological information

- 11.1. Inhalation:
- 11.2. Skin: Not normally considered to be skin sensitising or irritating agents
- 11.3. Eyes:
- 11.4. Swallowing: PVC is generally recognised as biologically safe and inert

12. Ecological information

No information available. Product cannot be disposed of into sewers or waterworks.

13. Disposal consideration

Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste. It is not permitted to dispose of product with normal waste. PVC can be recycled: ask your recycling centre for advice

14. Transport information

- 14.1 ADR
- 14.2 RID
- 14.3 ADNR
- 14.4 IMDG
- 14.5 IATA

15. Regulatory information

- S22/23** Do not breath in smoke or dust from PVC
- S37** Wear suitable gloves
- S39** Wear suitable eye protection
- S41** In case of fire and / or explosion do not breathe fumes

16. Other information

See Technical Information Sheet.

**This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*