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| 1. Identification of the substance/preparation and of the company /undertaking | |
| Product name | KAIFLEX HF/BLUECO |
| Use of the substance /preparation | Insulation/protection of pipelines |
| Manufacturer / Supplier | KAIMANN GmbH Hansastraße 2-5 · D-33161 Hövelhof Tel.: +49 (0) 52 57- 98 50- 0 · Fax: +49 (0) 52 57- 98 50- 590 |
| Information on material safety data sheet | Contact: Dipl.-Ing. Wolfgang Andra Quality Manager & Assembly Manager Tel.: +49 (0) 52 57- 98 50- 314 · Fax: +49 (0) 52 57- 98 50- 693 wolfgang.andrae @ kaimann.de |
| Emergency information | Advice Center for Poison Symptoms and Embryo Toxicology (Emergency Phone Line Berlin) Tel.: +49 (0) 30 -1 92 40 · www.giftnotruf.de |
| 2. Composition/ details of the components | |
| Chemical characterization/ description | Impregnated foam on the basis of synthetic rubber (elastomer) / halogen-free |
| 3. Possible dangers | |
| | None |
| 4. First-aid measures | |
| After inhalation | No special measures required |
| After skin contact | No special measures required |
| After eye contact | No special measures required |
| After ingestion | If possible induce vomiting |
| 5. Fire-fighting measures | |
| Suitable extinguishing media | No restrictions |
| Particular hazards from the preparation | Do not inhale combustion gases. Hazardous gases such as CO and CO ₂ can be produced in a fire. In the event of a fire, wear independent breathing apparatus. |
| 6. Accidental release measures | |
| Personal precautions | Not required |
| Environmental precautions | Not required |
| Methods for cleaning up /collecting | Retrieve mechanically |

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| 7. Handling and storage | |
| Information for safe handling | No special measures required |
| Information about protection against explosions and fires | No special measures required |
| Information about separation of incompatible products | No special measures required |
| Further information about storage conditions | Can be stored in dry clean conditions under normal relative humidity (60 -70 %) and ambient temperature (0 °C -35 °C) |
| 8. Exposure controls/personal protection | |
| General safety measures | Not required |
| Respiratory protection | Not required |
| Hand protection | Not required |
| Eye protection | Not required |
| 9. Physical and chemical properties | |
| Form | Tubes and sheets (including self-adhesive), self-adhesive strip, self-adhesive tape |
| Colour | Black/Blue |
| Odour | Standard |
| Melting point/range | None |
| Boiling point/range | None |
| Flash point | |
| Lower explosion limit | Inapplicable |
| Upper explosion limit | Inapplicable |
| Density at 20 °C | Raw density: 40 - 100 kg/m ³ |
| Solubility in water | Non-soluble |
| 10. Stability and reactivity | |
| Conditions to avoid | Avoid the effect of naked flames. |
| Materials to avoid | No hazardous reactions known. |
| Hazardous decomposition products | Will not degrade if used correctly. |
| 11. Toxicological information | |
| Experience on practice | According to our experience and the information available to us, the product has no negative impact on health if handled correctly and used as directed. |
| 12. Ecological information | |
| | The product is not classified as a water pollutant. |

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| 13. Disposal considerations | |
| Product disposal | The product should be disposed of according to the official local provisions. |
| List of recommendations for waste code according to AVV | Waste classification ordinance 07 02 13 (plastic waste) Note: The waste can be classified differently depending on the location where the product is used. Please note EU resolution 2001/118/EG |
| Disposal of packaging | Cardboard packaging can be sent for recycling. |
| 14. Transport information | |
| | Product is not hazardous in terms of the transport regulations (ADR/RID, IMDG code, ICAO-TI/IATA-DGR) |
| 15. Regulatory information | |
| | The product does not need to be labelled in line with preparations directive 1999/45/EG. |
| 16. Other information | |
| | <p>The information contained in this safety specification sheet reflects our current level of knowledge and comply with national and EU legislation. However, the working conditions of the user are unknown to us and are outside of our control.</p> <p>The details in this safety specification sheet describe the safety requirements for our products and offer no assurance as to the product's properties.</p> |

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