


Ref. No. : PSDSE-045	Print date: 15/MAR/96	Revision date:
<p>1. General information</p> <p>Product name : SUMITUBE B2</p> <p>Supplier : Sumitomo Electric Industries, Ltd. Irradiated Products Division 950 Oaza-Noda, Kumatori-Cho, Sennan-Gun, Osaka, 590-04 JAPAN Tel:0724-52-7192 Fax:0724-53-3056</p> <p>Distributor: Heinrich Thuleisus GmbH & Co. Zum Panrepel 15 28307 Bremen Tel.: 0421/48 95-0</p>		
<p>2. Composition</p> <p>Irradiated cross-linked, very flexible, highly flame-retardant polyolefin, heat-shrinkable tubing</p>		
<p>3. Hazards identification</p> <p>Most important hazards: If product will be over-heated or burned, harmful vapors may be formed. Heated product has the potential to cause thermal burns by skin contact.</p> <p>Specific hazards: During heat-shrinking process, slight characteristic odor of plastic may be noticed.</p>		
<p>4. First aid measures</p> <p>Inhalation :If vapors from burning or overheated product are inhaled, provide fresh air. If feeling discomfort, seek medical advice.</p> <p>Skin contact:If product heated over melting temperature contacts skin, remove product immediately and cool rapidly with cold water. Seek medical advice.</p> <p>Eye contact :If product heated over melting temperature contacts eye, rinse thoroughly with plenty of water for at least 15 minutes and seek medical advice.</p> <p>Ingestion :Seek medical advice</p>		
<p>5. Fire-fighting measures</p> <p>Suitable extinguishing media: Water spray, dry powder, CO₂ foam</p> <p>Product is a flame retarded (self-extinguishing), but will burn if continuously exposed to flame. Water should be used to keep fire-exposed container cool. Self-contained breathing apparatus and personal protective equipment may be needed in the event of a large fires.</p>		
<p>6. Accidental release measures</p> <p>Personal precautions :Avoid contact with heated product. Gloves may be required to easy handle when hot after heat-shrinking. If overheated, avoid breathing fumes which may be evolved.</p> <p>Environmental precaution:In common with all good industrial hygiene practice install in adequately ventilated area.</p> <p>Methods for cleaning up :Sweep up and dump in disposal container.</p>		

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<p>7. Handling and storage</p> <p>Handling:No special handling advice required</p> <p>Storage :Store at room temperature in unopened packs out of direct sunlight.</p>		
<p>8. Exposure controls/personal protection</p> <p>Technical measures :Normal manufacturing environment.</p> <p>Personal protection equipment:</p> <p>Respiratory protection :Under normal operation, not necessary.</p> <p>Hand protection :Gloves may be required to easy handling when hot after heat-shrinking.</p> <p>Eye protection :Under normal operation, not necessary.</p> <p>Other protection :Under normal operation, not necessary.</p>		
<p>9. Physical and chemical properties</p> <p>Form : Solid (Tubing)</p> <p>Colour : Standard is Black, Red, Yellow, Green, Blue, White, and Yellow-Green.</p> <p>Odor : Slight plastic characteristic odor</p> <p>Melting point/range : No melting point due to its cross-linked structure.</p> <p>Boiling point/range : Not applicable.</p> <p>Flash point : Not applicable</p> <p>Ignition point : Not applicable</p> <p>Explosive properties : Not applicable</p> <p>Vapour pressure : Not applicable</p> <p>Relative density(20°C): 1.35 nominal.</p> <p>Water solubility(20°C): Negligible</p>		
<p>10. Stability and preparation</p> <p>Stability :Stable at normal conditions. Recommended max. operating temperature is 135°C. Do not heat above 300°C when shrinking to avoid vapors which may be formed.</p> <p>Material to avoid :None</p> <p>Hazardous decomposition products:None under normal conditions. If product is overheated or burned harmful vapors (carbon monoxide and hydrogen halides) may be generated.</p>		
<p>11. Toxicological information</p> <p>Acute toxicity:Unknown</p> <p>Skin :Not irritating. But, heated product has potential to cause thermal burn.</p> <p>Eyes :If product will be over-heated or burned, vapors may irritate eyes.</p> <p>Inhalation :Harmful vapors produced by over-heating or burning may cause irritation to the upper respiratory tract.</p> <p>Ingestion :Not digestible.</p> <p>Further information:During heat-shrinking process of product, slight plastic smell may cause discomfort in susceptible persons.</p>		

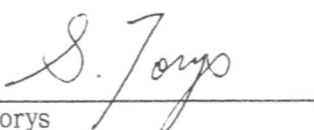
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<p>12. Ecological information</p> <p>Biodegradability : Unknown (No data) Aquatic toxicity : Unknown (No data) Further information: Unknown (No data)</p>		
<p>13. Disposal considerations</p> <p>Product: Incinerate or bury in accordance with local and national regulations. Contact the proper local authorities.</p> <p>Contaminated packaging: Cardboard boxes and reels can be delivered to the local recycling facilities.</p>		
<p>14. Transport information</p> <p>Not classified as dangerous in the meaning of transport regulation.</p>		
<p>15. Regulatory information</p> <p>According to EC directive : Unknown</p> <p>Symbol :Not applicable R-phrase :Not applicable S-phrase :Not applicable</p>		
<p>16. Other information</p> <p>Sumitomo Electric's specification No. :RE4-1580 Sumitomo Electric's Certificate of conformity No. :COC No. 008</p> <p>The information provided in this Product Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or property assurances. The information relates only to the specific material designed and may not be valid for such a material used in combination with any other materials or in any process, unless specified in this text.</p>		

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