

# HellermannTyton

## Product Safety Data Sheet

| 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING           |  |  |               |                |                 |
|---|--|--|---------------|----------------|-----------------|
| 1.1. Product identifier   |  | H, TH  |               |                |                 |
| 1.2. Relevant identified uses of the substance or mixture and uses advised against: |  | Rubber   |               |                |                 |
| 1.3. Details of the supplier of the safety data sheet                               |  | HellermannTyton<br>International Medical & Technology Park<br>William Prance Road<br>Plymouth<br>Devon<br>PL6 5WR<br>Telephone: (01752) 701261<br>Fax: (01752) 790058<br>E-mail htptechnical@hellermanntyton.co.uk |               |                |                 |
| 1.4. Emergency telephone no   |  | National Poison Information Centre <b>0844892011</b> (for medical professional only)<br>(In England and Wales) NHS Direct - <b>0845 4647 or 111</b>  |               |                |                 |
| 2. HAZARDS IDENTIFICATION   |  |  |               |                |                 |
| 2.1 Classification  |  | No associated hazards at normal working temperatures. Hazard warning not required.   |               |                |                 |
| 2.2. Label elements   |  | n/a  |               |                |                 |
| 2.3. Other hazards  |  | n/a  |               |                |                 |
| 3. COMPOSITION/INFORMATION OF INGREDIENTS   |  |  |               |                |                 |
| 3.1. Substances   |  | n/a  |               |                |                 |
| 3.2. Mixtures   |  | <u>Hazardous ingredient</u>  | <u>CAS No</u> | <u>% (w/w)</u> | <u>Category</u> |
|   |  | n/a  |               |                |                 |
| 4. FIRST-AID MEASURES   |  |  |               |                |                 |
| 4.1. Description of first aid measures  |  |  |               |                |                 |
| Inhalation  |  | Not applicable at normal working temperatures.   |               |                |                 |
| Skin Contact  |  | In case of prolonged contact wash skin with soap and water.  |               |                |                 |
| Eye Contact   |  | Irrigate thoroughly with water or eyewash solution.  |               |                |                 |
| Ingestion   |  | Not normally required.   |               |                |                 |
| 4.2. Most important symptoms and effects, both acute and delayed                    |  |  |               |                |                 |
| 4.3. Indication of any immediate medical attention and special treatment needed     |  |  |               |                |                 |
| 5. FIRE-FIGHTING MEASURES   |  |  |               |                |                 |
| 5.1. Extinguishing media  |  | Dry Powder, Water Mist, Foam   |               |                |                 |
| 5.2. Special hazards arising from the substance or mixture                          |  | n/a  |               |                |                 |
| 5.3. Advice for firefighters  |  | In a fire situation, toxic and corrosive vapours may be evolved and self-contained breathing apparatus should be worn.   |               |                |                 |

# H, TH Rubber

| <b>6. ACCIDENTAL RELEASE MEASURES</b>   |  |
|---|--|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> | Not anticipated  |
| <b>6.2. Environmental precautions</b>   | n/a  |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Dispose of waste product in a sanitary landfill.   |
| <b>6.4. Reference to other sections</b>   | n/a  |
| <b>7. HANDLING &amp; STORAGE</b>  |  |
| <b>7.1. Precautions for safe handling</b>                                       | <b>Process Hazards</b><br>none   |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b>        | Store away from heat and direct sunlight, store below 40°C. 5 years under above conditions |
| <b>7.3. Specific end use(s)</b>   | Cable Identification, protection, routing and organising.                                  |
| <b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>                               |  |
| <b>8.1. Control parameters</b>  | None associated  |
| <b>8.2. Exposure controls</b>   |  |
| Eye Protection  | n/a  |
| Hand Protection   | n/a  |
| Ingestion   | Wash hands after handling, and before eating.  |
| Inhalation  | n/a  |
| Recommended ventilation   | n/a  |
| <b>9. PHYSICAL &amp; CHEMICAL PROPERTIES</b>                                    |  |
| <b>9.1. Information on basic physical and chemical properties</b>               |  |
| Form  | : Tubing and Markers   |
| Colour  | : Various  |
| Odour   | : Slight   |
| Odour Threshold (ppm)   | : N/A  |
| pH (Value)  | : N/A  |
| Boiling Point (°C)  | : N/A  |
| Decomposition Temperature (°C)  | : 200°C  |
| Density (g/ml)  | : 1.3 – 1.5  |
| Solubility (Water)  | : Not soluble  |
| <b>9.2. Other information</b>   |  |
| <b>10. STABILITY &amp; REACTIVITY</b>   |  |
| <b>10.1. Reactivity</b>   | n/a  |
| <b>10.2. Chemical stability</b>   | Stable unless overheated or combusted  |
| <b>10.3. Possibility of hazardous reactions</b>                                 | Stable up to recommended working temperatures.   |
| <b>10.4. Conditions to avoid</b>  | n/a  |
| <b>10.5. Incompatible materials</b>   | n/a  |
| <b>10.6. Hazardous Decomposition Product(s)</b>                                 | Hydrogen Chloride, Carbon Monoxide   |

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| <b>11. TOXICOLOGICAL INFORMATION</b>   |  |
|--|--|
| <b>11.1. Information on toxicological effects</b>  |  |
| Toxic dose 1-LD 50   | >5000 mg/kg  |
| Inhalation   | Not applicable at normal working temperatures.                 |
| Skin Contact   | Slight irritation may be observed after prolonged contact.     |
| Eye Contact  | Eye contact is not a likely route of exposure to this product. |
| Ingestion  | Ingestion is not a likely route of exposure to this product.   |
| Long Term Exposure   | None observed.   |
| <b>12. ECOLOGICAL INFORMATION</b>  |  |
| <b>12.1. Toxicity</b>  | n/a  |
| <b>12.2. Persistence and degradability</b>   | Very low UV degradability                                      |
| <b>12.3. Bioaccumulative potential</b>   | n/a  |
| <b>12.4. Mobility in soil</b>  | n/a  |
| <b>12.5. Results of PBT and vPvB assessment</b>  | n/a  |
| <b>12.6. Other adverse effects</b>   | n/a  |
| <b>13. DISPOSAL CONSIDERATIONS</b>   |  |
| <b>13.1. Waste treatment methods</b>   |  |
| In accordance with National and Local Regulations (Can be incinerated in a commercial incinerator)   |  |
| <b>14. TRANSPORT INFORMATION</b>   |  |
| <b>14.1. UN number</b>   | n/a  |
| <b>14.2. UN proper shipping name</b>   | n/a  |
| <b>14.3. Transport hazard class(es)</b>  | n/a  |
| <b>14.4. Packing group</b>   | n/a  |
| <b>14.5. Environmental hazards</b>   | n/a  |
| <b>14.6. Special precautions for user</b>  | n/a  |
| <b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>   |  |
| No special requirements. Not a hazardous good as defined within international regulations.   |  |
| <b>15. REGULATORY INFORMATION</b>  |  |
| <b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>  |  |
| Product is compliant with EU Directives:<br>1272/2008 (EC-GHS)<br>2002/95/EC (RoHS)<br>2011/65/EU (RoHS2)<br>2002/96/EC (WEEE)<br>2003/11/EC (pentabromodiphenyl ether, octabromodiphenyl ether)<br>2006/122/EC (PFOS)   |  |
| <b>15.2. Chemical safety assessment</b>  |  |
| <b>16. OTHER INFORMATION</b>   |  |
| This data sheet was prepared in accordance with Regulation (EC) No 1272/2008 Amd 453/2010 (REACH)<br>For other technical information, contact the address in Section 1.  |  |
| Information in this publication is believed to be accurate and is given in good faith, but it is for the Customer to satisfy itself of the suitability for its own particular purpose. Accordingly, HellermannTyton gives no warranty to the fitness of the Product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed. |  |

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