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COSHH Health & Safety Data

Material: Polypropylene sheeting

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| Hazard classification | Non hazardous | |
| Components | Polypropylene | |
| Health Hazard Information | | |
| <i>Route</i> | <i>Effect</i> | <i>Treatment</i> |
| Inhalation (particles) | Not applicable | |
| Inhalation (decomposition or combustion products) | Possible nausea or dizziness, choking effect | Ensure ventilation and fresh air. Obtain medical assistance if needed. |
| | Respiratory and eye protection is recommended with long term exposure to vapours. | |
| Ingestion | Considered very unlikely and very low order | |
| Eye contact | No effect | |
| Skin contact | No effect at room temperature. When molten under combustion hot drips adhere to and burn skin. | Flush skin with cold water. Do not remove from skin. Cover burns with sterile dressing. Obtain medical attention. |
| Handling precautions | No special precautions. If surface becomes wet then it can become slippery when in use. | |
| Fire Hazard | | |
| Unusual hazards | Under combustion can give molten drips | |
| Combustion products | Polypropylene melts at 150-170 °C. Decomposition commences at 300-325 °C. Excess temperature above this gives off Carbon Monoxide, Water, Hydrocarbons, Aldehydes and Acrolein. | |
| Flash point | Not Applicable | |
| Extinguisher type | Water, Foam or Carbon Dioxide | |
| Auto-ignition temp | Not Applicable | |
| Waste disposal | Scrap polypropylene is not classified as 'notifiable waste' under the Disposal of Poisonous Wastes Act 1972 and may be disposed of in land fill tips or by incineration in compliance with Local Authority Control of Pollution Act 1974. | |
| Storage | Store rolls on sides or ends in a cool, dry location out of direct sunlight. Ensure that stacks cannot collapse or cascade over. | |