

Ramada Shade Fabric



Material Safety Data Sheet

Architectural Shade Fabric

Identification

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|---------------------------|--|------------------------------|----------------|
| Product Name | Ramada Shade Fabric | UN Number | Not Applicable |
| Product Brand Name | Refer Product Details | Hazchem Code | Not Applicable |
| Application | Shadecloth for use in architectural tension structures, shada sails etc. | Dangerous Goods Class | Not Applicable |
| | | Poisons Schedule | Not Applicable |

Physical Description & Properties

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|-------------------------|--|----------------------------|-----------------------|
| Appearance | Odourless knitted fabric in varying colors | Flashpoint | Not Applicable |
| Melting Point | 140 °C (284 °F) | Flammability Limits | Refer Product Details |
| Vapour pressure | Not Applicable | Solubility in water | Insoluble |
| Specific Gravity | 0.9 | | |
| Ingredients | Chemical Entity | Cas No. | Proportion |
| | Polyethylene | 9022-88-4 | ~95% |
| | Hidered light amine stabiliser | - | ~0,7% |
| | other proprietary pigments and additives | - | ~4,3% |

Health Effects

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|-------------------|--|------------------|--|
| Exposure | | | |
| Ingestion | This Product is of a solid nature and should not be swallowed. | First Aid | If necessary, seek medical advice |
| Eye | May irritate the eye from physical contact. | First Aid | This product is of a solid nature and should not contact the eye. Seek medical advice |
| Skin | This fabric may be fabricated using high temperature equipment of molten material | First Aid | If molten plastic contact the skin, cool affected area rapidly uncolud, clean running water. Do not peel molten plastic from skin. Seek medical advice |
| Inhalation | Avoid fumes and/or dust generated from, welding, burning or dust from other handling | First Aid | If affected by fumes or dust, remove to a clean well ventiated area. If necessary, seek medical advice |

Precautions For Use

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| Exposure Standarts | Not Established |
| Engineering Controls | Fabricate in normal well ventilated areas, use additional ventilation or exhaust extraction systems when welding of hot knife cutting. |
| Personel Protection | Use of general purpose protective gloves is recommended (but not essential) when handling fabric. Wash hands after working with fabric. |
| Flammability | Combustible but of low flammability. Extinguish by using water spray or extinguisher foam. |
| Environment | Not hazardous to water. May not break down readily when exposed to microbial attack during landfill disposal. |

Storage Requirements

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| Storage | Store in a cool dry area away from direct sunlight, halogens and highly acidic substances. |
| Handling & Transport | Use caution when loading/unloading fabric from vehicles. Refer to Product Details for aprrx roll weights. |
| Spills & Disposal | The product is solid and therefore not subject to spillage. Incinerate under controlled conditions according to local regulations or dispose as an inert solid in a land fill according to local regulations. |
| Fire & Explosion | The product may accumulate static charges which may cause an incendiary electrical discharge. Thermal decomposition temperature is aprrx 280-300°C (536-572°F) combustion may produce carbon dioxide, carbon monoxide, oxides of nitrogen and sulphur as well as small quantities of other organic chemicals. |
| Other Information | The resins and additives used in the material are not suitable for food contact |

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between Ramada ITC and another part.

As the use and disposal of this product are beyond Ramada IMC's control, regardless of any assistance provided without charge, Ramada ITC assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether Ramada ITC's products are