





Commercial 95®



Material Safety Data Sheet

Shadecloth Range

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Identification

Product Name Commercial 95 **UN Number** Not Applicable Other Names Com95 **Hazchem Code** Not Applicable **Product Code** Refer Product Profile **Dangerous Goods Class** Not Applicable **Poisons Schedule** Not Applicable

Application Shadecloth for use in architectural tension structures, shade sails, privacy screens

Physical Description & Properties

Odourless knitted fabric **Flashpoint** Not applicable **Appearance**

in varying colours

Refer Product Profile **Melting point** 140 °C (284 °F) Flammability limits

Vapour pressure Not applicable Solubility in water Insoluble

Specific Gravity 0.9

Other properties Ingredients

> **Chemical Entity** CAS no. **Proportion** Polyethylene 9002-88-4 ~ 95% ~ 1% Hindered light amine stabiliser Other proprietary pigments and additives ~ 4%

Health Effects

Exposure

Ingestion This product is of a solid nature First Aid If necessary, seek medical

> and should not be swallowed. advice.

Eye First Aid May irritate the eye from This product is of a solid nature

physical contact. and should not contact the eye.

Seek medical advice.

First Aid Skin This fabric may be fabricated If molten plastic contacts the skin,

> cool affected area rapidly under using high temperature

equipment - beware of molten cold, clean running water. Do not

peel molten plastic from skin. material.

Seek medical advice.

Inhalation First Aid Avoid fumes and or dust If affected by fumes or dust,

generated from, welding, remove to a clean well ventilated burning or dust from other area. If necessary, seek medical

advice

Provisional Specification

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 GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice.

As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific 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 GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

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Precautions For Use

Exposure standards Not established

Fabricate in normal well ventilated areas, use additional ventilation or **Engineering controls**

exhaust extraction systems when welding of hot knife cutting.

Personal 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

Storage Store in a cool dry area away from direct sunlight, halogens and

highly acidic substances.

Handling & transport Use caution when loading and unloading fabric from vehicles.

Refer to Product Profile for approximate 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 approximately 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.

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