

# **COSHH SAFETY DATA SHEET – FIBREGLASS GRATING**

## **MATERIAL IDENTIFICATION AND USE**

Chemical Name Floor Grating made of Fibreglass Reinforced Polyester  
Common Name Glass Reinforced Plastic Grates. (Fibreglass Grating)  
Use Floor, wall.

## **INGREDIENTS**

Fibrous Glass, Polyester Resin, Catalyst (Peroxyester), Styrene, Aluminium Oxide, Pigments. Ingredients are chemically cured and bonded together.

## **HAZARD IDENTIFICATION**

Acute Affect None by contact. Dust produced by cutting or grinding can penetrate the pores of the skin causing itching. Avoid breathing dust.

Routes of Entry Skin contact or inhalation of dust when cutting.

Medical Note People who have a condition that could be aggravated by dust should avoid cutting or grinding. Use 3M-respirator mask No. 4251

First Aid Procedures Skin – Remove person from dust area and shower with soap and water until itching stops.  
Eyes – Flush at once with a sterile eye wash solution.

## **CHEMICAL DATA**

Appearance Solid, flat panels with grid pattern. Green, Grey and Yellow are standard colours. Sharp edges or grit applied to top surface. Nil odours. Not soluble in water. Specific Gravity 1.6.

## **FIRE FIGHTING MEASURES**

Product will burn. Avoid direct fire source. Flash point: none. Flammability limits: none. Extinguishing Media, Water, foam, A, B or C fire extinguishers. Black smoke, Carbon particles. Use air respirator. Self-extinguishing.

## **WASTE DISPOSAL**

Abide by local laws and procedures. Product is not considered a hazardous waste.

## **HANDLING/CUTTING**

Wear masks, and goggles when cutting or grinding. Cover all exposed parts of the body. Wear gloves when moving or lifting. If using a jigsaw, use Bosch T141HM blade otherwise use diamond tools.

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# **COSHH SAFETY DATA SHEET – URETHANE SEALANT**

For sealing cut edges of fibreglass grating.

## **MATERIAL IDENTIFICATION AND USE**

<b>COMMON NAME</b>	Urethane clear varnish sealant
<b>USE</b>	Seals cut ends of fibreglass, thus protecting from water and other liquid intrusion.
<b>INGREDIENTS</b>	Urethane clear liquid varnish.
<b>PROTECTION</b>	Wear face mask for large areas or areas where space is confined. Wear protective gloves. Ensure maximum ventilation. Keep away from children and pets at all times. Product has a strong odour.
<b>ROUTE OF ENTRY</b>	Skin contact.
<b>MEDICAL NOTE</b>	Avoid contact with skin and eyes. In cases of contact with eyes, rinse with water at once and seek medical advice. After contact with skin, wash with plenty of soap and water.
<b>FIRE MEASURES</b>	Product is highly flammable. Keep away from naked flame and any direct heat source. Do not smoke, eat food or drink while using this product.
<b>WASTE DISPOSAL</b>	Abide by local authority laws and procedures. In all cases, never dispose of where sealant can creep into the watercourse.

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