COSH SAFETY DATA SHEET (Control of Substances Hazardous to Health)

Material identification and use

Chemical Name	Industrial grating made of fibreglass reinforced polyester
Common Name	Glass Reinforced Plastic GRP / FRP
Company Identification	Fibograte, Fibomarine, Fibotrench, Fibosection, Fibotread
Application	Walkways, trench covers, platforms, structural flooring, stair treads

Hazard Identification

Acute Effect	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 whilst cutting
Medical Note	People who have a condition that could be aggravated by dust should avoid cutting or grinding. Use a suitable mask or respiratory system
First aid procedure	Operative should be removed from the area and shower with soap and water to remove. If eyes are affected flush immediately with sterile eye wash solution

Chemical data

Appearance	Solid flat panels with grid pattern or with additional solid plate bonded. Standard colours are RAL 7047 OR RAL 6010 Sharp edges or grit applied to top surface. Nil odours. Not soluble in water. Specific gravity 1.6

Fire fighting measures

Product will eventually burn if in direct contact with fire. All products conform to British Standards for fire tests on building and structural materials and achieve BS476:PART7:1997 Flash point none. Flammability limits nil Extinguishing media, water, foam, A,B OR C extinguishers. Black smoke, carbon particles. Use respirator. Self extinguishing

Waste disposal

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

Handling and cutting

Wear masks and goggles when cutting or grinding. Cover all exposed parts of the body. Wear gloves when lifting or moving. If using a jigsaw use Bosch T301CHM otherwise use diamond cutting tools

Other information

Please contact GRP GRATING SYSTEMS if you require any further details on installation, chemical resistance and loading properties.