
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Centrecoat GRP Grating**PRODUCT USE:** used for construction and decoration**NAME of COMPANY and ADDRESS:**

Promain UK Limited

Pierson Court, Knowl Piece, Hitchin, Hertfordshire, SG4 0TY

FOR MORE INFORMATION**IN CASE OF EMERGENCY CALL:****CALL:** +44 (0) 1462 421333

Emergency Services

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS #	WEIGHT %
Fiberglass mat	(65997-17-3)	32
Unsaturated polyester resin (Ortho)		33
Colour Pigment		1.5
Aluminium Hydroxide	(21645-51-2)	32
HR-15		1.5
(Fire Retardant)		

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Step on Safety's product is a non-flammable material, not considered to represent a health hazard once installed. The health hazards occur only during fabrication involving cutting, grinding or drilling of the products, which will generate dust and smoke. May cause skin or eye irritation.

POTENTIAL HEALTH HAZARDS:**SKIN:** Dust may cause partial people skin irritation.**EYES:** Dust may cause partial people eye irritation.**INHALATION:** Dust may cause partial people mouth, nose and throat irritation.**INGESTION:** Not determined.**DELAYED EFFECTS:** Because of the colour pigment we use, the products may include a little heavy metal.

But we are sure that Pb will not overrun the limited standard.

4. FIRST AID MEASURES

SKIN: Thoroughly wash exposed area with soap and running water. Remove dusty clothing and launder before re-use.

EYE: Flush with running water for 15 minutes, lifting upper and lower lids occasionally. If condition persists, get medical attention.

INHALATION: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention

INGESTION: Do not induce vomiting. Get medical help.

ADVICE TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: N/A

FLASH POINT: N/A

FLASH POINT METHOD: N/A

AUTOIGNITION TEMPERATURE: Not determined

UPPER FLAME LIMIT (Volume % in air): N/A

LOWER FLAME LIMIT (Volume % in air): N/A

FLAME PROPAGATION RATE (Solids): UL V-O

OSHA FLAMMABILITY CLASS: N/A

EXTINGUISHING MEDIA: Water, foam, CO2 and dry power or soil.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning FRP creates a complex mixture of liquid, particulate and gasses. Carbon monoxide and other unidentified organic compound may be given off.

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS: Use Self Contained Breathing Apparatus with full face mask operated in pressure mode.

6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: Not applicable, material is solid.

7. HANDLING AND STORAGE

NORMAL HANDLING : We always recommend people wear personal protective equipment to protect from the dust created when products are heated, cutting or grinding.

STORAGE RECOMMENDATIONS:

Store away from heat, open flame, other ignition sources and incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

PERSONAL PROTECTIVE EQUIPMENT:

SKIN PROTECTION: For brief contact with dust, no precautions have to be done other than clean body or clothes. Use gloves and wear work clothes with long term contact.

EYE PROTECTION: Use appropriate eye protection when machining material.

RESPIRATORY PROTECTION: When make operation which cause a large of dust, use canonical and gas defence veil.

ADDITIONAL RECOMMENDATIONS: Do not smoke, eat or drink in fabrication areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Typically fiberglass grating with gritted surface.

PHYSICAL STATE: Solid

ODOUR: No significant odour

SPECIFIC GRAVITY: (Water = 1.0) 1.8 +/- 0.25

SOLUBILITY IN WATER: Not soluble in water

10. STABILITY AND REACTIVITY

NORMALLY STABLE? Stable

INCOMPATIBILITIES: Strong Oxidizing Acid

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION? Will not occur

11. TOXICOLOGICAL INFORMATION

IMMEDIATE (ACUTE) EFFECTS:

Dust may cause some people inhalation, eye and/or skin irritation.

DELAYED (SUBCHRONIC & CHRONIC) EFFECTS:

Step on Safety's products are Glass Reinforced Plastic, because of the colour pigment we use, the products may include a little heavy metal.

But we are sure that Pb will not overrun the limited standard.

Dust will generate from the cutting, grinding, machining, if preserve worn, here will be not any influence. No evidence to support chronic health hazards with Step on Safety's products.

12. ECOLOGICAL INFORMATION

Not Biodegradable

13. DISPOSAL CONSIDERATIONS

Is the unused product a hazardous waste substances list of country hazardous waste if discarded? No

OTHER DISPOSAL CONSIDERATIONS: Abide by local laws and procedures

Suggestion method after products discarded:

1. Incineration method: Burning GRP creates a complex mixture of liquid, particulate and gasses. Carbon monoxide and other unidentified organic compound may be given off.
2. Bury into deep earth.

14. TRANSPORT INFORMATION

Additional information on shipping regulations affect this material, contact the information number on the first page.

15. REGULATORY INFORMATION

HAZARDOUS WASTE SUBSTANCES LIST OF COUNTRY:

The resin system components listed in the hazardous waste substance list of country

ADDITIONAL REGULATORY INFORMATION: None

16. OTHER INFORMATION

CURRENT ISSUE DATE: Sep 18, 2015

PREVIOUS ISSUE DATE: Sep 18, 2015

CHANGES TO MSDS FROM PREVIOUS ISSUE DATE ARE DUE TO THE FOLLOWING:

Reviewed and re-issued for other relatively requirements.