COSHH DATA SHEET

ENVIROGRAF®

HS134-02-2015

Product Number: 134
AVG Acoustic Ventilation Grille

Description:

AVG acoustic vent grille contains micro-acoustic material to reduce the passage of sound from one room to another. Available in a range of sizes and finishes.

This product comprises of the following materials and therefore is supported by Health & Safety Data Sheets:

- Fire Proof Sponge *(Appendix 2)*
- Preformed Zintec steel plate *(not available)*

*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

DATA INFORMATION SHEET

FIRE PROOF SPONGE

Appendix 2

SECTION 1 INGREDIENTS

Fire Proof Sponge is manufactured by post treatment of flexible polyurethane with flame retardants, particulate filler and a polymeric bonding agent

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SECTION 2 PHYSICAL & SAFETY DATA

Appearance	Cellular solid, usually black
Typical Physical Properties	
Density (kg/m³)	90 - 100
Hardness	130 - 180
Tensile strength (Newton's) Min	70
Elongation at break % Min	90
Typical Flammability Properties	
BS476: Part 5	Non ignition
BS476: Part 6	Fpi<12
BS476: Part 7	Class '1'
BS476: Part 6+7	Class '0'

SECTION 3 LABELLING AND CONVEYANCE

Does not classify for conveyance or supply under the Carriage of Dangerous Goods (Classification, packaging and labelling), and Use of Transportation Pressure Receptacles Regulations 1996.

SECTION 4 PROTECTIVE MEASURES

Ventilation	No ventilation is required but precautions may be required if material is involved in operation which may produce dust such as baffling.
Respiratory Protection	Not necessary.
Eye Protection	Wear protective goggles when process generates dust.
Protective Clothing	Not required.

SECTION 5 MEASURES IN CASE OF ACCIDENT & FIRES

In case of spillage	Pick up or sweep up as for any other inert material.
Extinguish Media	Water, CO_, foam.
In case of fire	Under extreme temperatures, Sponge will decompose and omit toxic gases. Sound alarm, evacuate building. Fire fighters should wear positive pressure, self contained breathing apparatus.
First Aid Procedures:	
Ingestion	No adverse effects anticipated.
Eye Contact	Mechanical effects only, irrigate with water to remove dust.
Skin	No adverse effects anticipated.
Inhalation	No adverse effects anticipated.

SECTION 6 TOXICITY & HEALTH HAZARD DATA

Occupational Exposure Limits	None
Ingestion	Not harmful if swallowed
Eye Contact	Unlikely - dust may cause irritation due to mechanical action
Skin Contact	Solid - is non irritating
Inhalation	No fumes

SECTION 7 ECOLOGY DATA

Degradation	In water the product should not present problems due to its extremely low solubility. In soil, almost inert, may slowly biodegrade due to bacterial and fungal activity.
CFC Content	CFC's are not used in any Sponge.
Disposal:	The disposal of waste foam should comply with local and government regulations, i.e. Approved land fill or approved incineration.

SECTION 8 FURTHER INFORMATION

The levels of fire resistance are detailed in Section 2. If a sufficient large ignition source is used the polymeric content of the product will degrade and toxic gases and heat will be generated.

This product is classified as non hazardous as defined in Chemical (hazard information and packaging for supply) Regulations 1994 (CHIP2).

It is recommended that the following Health and Safety guidance booklet is referred to *HS(G)92 Safe Use and Storage or Cellular Plastics.