



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:

- (Appendix 2) Fire Proof Sponge
- 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.

HEALTH & SAFETY INFORMATION SHEET
APPENDIX 2
FIRE PROOF SPONGE

Issue 2. December 2014

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: Fire Proof Sponge
MANUFACTURER/SUPPLIER: Envirograf
ADDRESS: Envirograf House, Barrestone, Dover, Kent, CT15 7JG
TELEPHONE/FAX/EMAIL: 01304 842555 01304 842666 sales@envirograf.com
EMERGENCY PHONE NUMBER: 01304 842555 (Monday to Friday 8.30 – 5.30)

2. HAZARDS IDENTIFICATION

Not known to be a skin irritant
Dust can cause eye irritation
Dust generated from such operations as continuous grinding or buffing can great nuisance particles, this can cause irritation to the respiratory tract or even lung infection, airway obstruction and fibrosis
The Control of Substances Hazardous to Health Regulations (COSHH), includes dust of any kind when present at a concentration in air equal to or greater than 10mg.m³ 8-hour TWA of inhalable dust or 4mg.m³ 8-hour TWA of respirable dust

3. COMPOSITION / INFORMATION ON INGREDIENTS

Poly-addition products of isocyanates, polyols and water. Controlled by catalysts, stabilizers and other substances resulting in cellular polyurethane foams which are then post treated with flame retardants, particulate fillers and polymeric binding agent. Fire proof sponge as supplied does not contain any residual di-isocyanate.

4. FIRST AID MEASURES

INHALATION: No adverse effects anticipated
SKIN CONTACT: Wash off any foam dust
EYE CONTACT: In case of dust particle contact with eyes, rinse immediately with plenty of water until irritation subsides. If necessary seek medical advice
INGESTION: Consult physician if coughing, discomfort or obstruction of air passage occurs.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD: Under extreme temperatures the sponge will decompose and emit toxic gases. In the event of a fire, evacuate premises immediately and call the Fire Brigade. Avoid inhalation of smoke and gases.
EXTINGUISHING MEDIA: To suit local surroundings (e.g. water, carbon dioxide, foam, dry powder)
SPECIAL EXPOSURE HAZARDS: Decomposition products released in a fire, (e.g. carbon black, carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen cyanide), should be considered toxic if inhaled

6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP: Pick up and sweep up as for any other inert material
ENVIRONMENTAL CONSIDERATIONS: Do not allow to get into waste water or waterways

7. HANDLING AND STORAGE

ADVICE ON SAFE HANDLING: Handle in accordance with good hygiene and safety practice

STORAGE CONDITIONS: No special conditions required, but ideally to be stored in dry conditions

FURTHER INFORMATION: Keep away from sparks, naked lights, open flames, exposed electrical elements or other ignition sources. Smoking should be forbidden in areas where material is stored or processed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: Unless exposure to foam dust is anticipated, dust masks, goggles and gloves are not required

VENTILATION: Mechanical ventilation should be considered in operations that generate large quantities of foam dust

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form:	Cellular foam.	
Colour:	Dark Grey	
Odour:	Faint, characteristic	
General Flammability:	BS EN 13501-1	Euroclass B-s1, d1
	Fire Propagation Index	<12 BS476 pt 6
	Surface Spread of Flame	Class "1" BS476 pt 7
	Building Regs. 1991 (Fire Safety)	Class "0" BS476 pt 6 & pt 7
	Operating Temperature	-30 to 100°C
	UL94 Classification	94 V-0 UL 94
	Surface Burning Behaviour	Class A ASTM E84-95
Density:	>90 kg/M3 BS EN ISO 845	

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of handling

11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION: No harmful effects have been reported to date

12. ECOLOGICAL INFORMATION

DEGRADABILITY: Almost inert

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL: Under EU Environmental Regulations and Directives, there are no special requirements for disposal of Fire Proof Sponge

FURTHER INFORMATION: Various methods are available for the recycling of uncontaminated cellular foam including crumbed or shredded or rebounded to produce reconstituted foam

14. TRANSPORT INFORMATION

Not regulated for transport

15. REGULATORY INFORMATION

Fire Proof Sponge is an "article" not a chemical. It is not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP), Classification, Labelling and Packaging of Chemical Regulations (CPL) & the UN's Globally Harmonised System (GHS), and therefore does not require a Safety Data Sheet. It is exempt from the requirements to register under REACH. As a service to our customers, however Intumescent Systems Ltd has produced this data sheet.

16. OTHER INFORMATION

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.
