



FIREPROTECT

Material Safety Data Sheet

Protect-A-Pads

MSDS NUMBER: FP-PAP DATE OF LAST REVISION: 01/2013

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

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A flexible fabric like material in a beige rectangle with white edging.
Protect-A-Pad infill is an alkaline earth fibre wrapped in silica cloth with a glass cloth and thread as edging.

USE OF PRODUCT

This product is restricted to professional use only. Mostly used in the plumbing industry.

IDENTIFICATION OF THE COMPANY

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2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION

Chemical Constitution

COMPONANT	Conc.wt %	CAS Number
Alkaline Earth Silicate Wools	35-45	436 083 99 7
Glass Oxides	10-20	
Filament Fibre Borosilicate E glass	20-30	65997-17-3
PFTE Coating 16% final weight		9002-84-0
Woven Filament Fibre Borosilicate E glass		65997-17-3

3. HAZARDS IDENTIFICATION

IRRITANT EFFECT: Mild mechanical irritation to skin, eyes and upper respiratory system may result from exposure. These effects are usually temporary

Pre-existing skin and respiratory conditions including dermatitis, asthma or chronic lung disease, might be aggravated by exposure.

4. FIRST-AID MEASURES

Eyes: In case of eye contact flush abundantly with water; have eye bath available. Do not rub eyes.

Skin: In case of skin irritation rinse affected areas with water and wash gently. Do not rub or scratch exposed skin.

Inhalation: In the unlikely event of excessive inhalation of dust, (or fumes from a sustained fire situation) remove individual to fresh air. Obtain medical advice.

5. FIRE FIGHTING MEASURES

Insulfrax material itself is non-combustible. Also packing and surrounding materials may be combustible

Use extinguishing agent suitable for surrounding combustible materials.

6. ACCIDENTAL RELEASE MEASURES

Product should be used in a well ventilated area, with person(s) using product wearing appropriate protective equipment as detailed in section 8.

Any excess dust should be allowed to settle then vacuumed, using a High Efficiency Filter (HEPA)

Do not brush.

Do not use compressed air to clean

Do not flush spillage to drain and prevent from entering natural watercourses.

Check for local regulations, which may apply

7. HANDLING AND STORAGE

When In Use: Care must be taken when in use. Please ensure you use the recommended personal protective equipment in section 8.

Storage: Store in a dry, cool allocated area. Keep in original wrapping until required for use.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Limits: Exposure limits may differ from country to country. Check those currently applying in your country and comply with local regulations

Examples of exposure limits in January 2002 are given below:

United Kingdom	2.0 f/ml	HSE EH40 Maximum Exposure Limit
Germany	1.0f/ml	TRGS 900
France	3.0 f/ml	Circulaire DRT no 954 du 12/01/95

Respiratory Protection: Disposable dust respirator (eg: 3M 8810 or equivalent)
Hand Protection: Use of gloves is recommended
Skin Protection: Wear overalls that are loose fitting at the neck and wrists.
Eye Protection: Goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Melting Point:	1260 °C
Explosive Limits:	None
Density:	150 – 300kg/m ₃

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Exposure to strong oxidising agents, strong alkalis and hydrofluoric acid.

Hazardous Decomposition: Combustion products are H₂O, CO, CO₂, NO_x and hydrocarbons.

11. TOXICOLOGY INFORMATION

Inhalation: Irritating to the upper respiratory system
Skin Contact: Mechanical Irritant to skin
Eye Contact: May cause irritation to eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product will remain stable over time with the inorganic components remaining inert.

13. DISPOSAL CONSIDERATIONS

Disposal: No specific rules apply to disposal, but please consider the local regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport