

CLASS O ARMAFLEX

SAFETY DATA SHEET

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1. Identification of Product and Supplier

Product name: Class O Armaflex.

Description: Flexible thermal insulation material.

Supplier: Armacell Guangzhou Limited

Telephone: +86(20)84865693

Facsimile: +86(20)84865692.

2. Composition/Information on ingredients

Based on synthetic rubber with additives for fire performance, flexibility and UV stabilisation.

3. Hazards Identification

None

4. First Aid Measure

Ingestion: If swallowed, DO NOT induce vomiting. In small quantities there should be no adverse effects. If large quantities have been swallowed observe patients condition for up to 48 hours. Seek medical attention in the unlikely event that the patient is not well.

Inhalation: Under normal circumstances any dust created when the material is cut would not be airborne.

Eye contact: See above. If any dust particles lodge in the eye seek medical attention for their removal.

Skin contact: Not harmful.

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5. Fire Hazards and Fire Fighting Measures

Hazards: Material is stable under normal conditions. In the event of a prolonged fire, as with all organic materials, there will be carbon dioxide/carbon monoxide and water evolved together with small quantities of other gases, dependent upon the heat of the fire.

Extinguishing media: Water spray or dry powder.

6. Spillage and accidental release measures

Initial action: Non hazardous.

Clean-up procedure: Solid non hazardous material.

Disposal: Product may be disposed of as normal industrial waste.

7. Handling and Storage

Handling conditions: No special precautions required.

Storage conditions: Keep dry and not exposed to direct sunlight.

8. Exposure controls/personal protective equipment

Eye shield may be required if material is being cut in areas of high air movement.

9. Physical characteristics

Form: Flexible tube or sheet. Foamed with closed cell structure.

Auto-ignition temperature: Above 250 °C.

Volatile organic content: Nil.

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10. Stability and Reactivity

Avoid contact with oxidising agents and strong acids, can react violently.

11. Toxicological Information

Inhalation: See under heading 4 – First Aid Measures.

Eye contact: See under heading 4 – First Aid Measures.

Skin contact: Not harmful.

12. Long term hazards

Non identified.

13. Ecological Information

Degrades slowly in the presence of sunlight. Does not evolve gases which will damage the ozone layer, add to global warming, or contribute to ground level ozone pollution.

14. Disposal Considerations

Product may be disposed of as normal industrial waste.

15. Transport Information

No special precautions required.

16. Regulatory Information

None.

17. Other Information

Information on Armacell Safety Data Sheets is drawn from a variety of sources, including raw materials suppliers data, and other published sources. Occupational Exposure Limits, where applicable, are taken from HSE Guidance Note no. EH40/01.