

Section 1. Chemical Product Information

Product Name: "ISOL8"

Chemical Family: Coir

Chemical Synonyms: Environmental Organic Absorbent

Section. 2. Composition/Information on Ingredients

Coir: 91.5%

Moisture: 8.0%

Misc. Inert: 0.5%

Section. 3. Hazards Identification

Least = 0: Slight = 1: High = 3: Extreme = 4.

Health: 0

Fire: 1

Radioactivity: 0

Section. 4. First Aid Measures

Inhalation: Remove to fresh air.

Ingestion: Do not induce vomiting.

Eyes: Flush eyes to remove particles.

Skin: Wash with mild soap & water.

If irritation or discomfort persists, consult a doctor.

If Isol8 has been contaminated, treat patient as per the procedure for the contaminant

Section. 5. Fire Fighting Measures

Flash point & method used: N/A

Lower flammable limit in air (% by volume): N/A

Auto ignition temperature: 500F, 260C

Specific fire fighting procedures & precautions: Use standard fire fighting equipment.

(Absorbed materials may require specific equipment or treatment). Adopt safe working practises by clearing and disposing of absorbed materials particularly where cutting torches or other sources of ignition are present.

Section. 6. Accidental Release Measures

Emergency Action: Sweep up and containerise if unused.

Waste Disposal: Unused "ISOL8" is non-hazardous BUT consult local regulations in respect of the disposal of absorbed products.

Section. 7. Handling and Storage

Emergency Actions: Store in a dry place.

Other precautions: None.

Transportation Requirements: Normal Freight

Section. 8. Exposure Controls/Personal Protection

Ventilation: Adequate ventilation should be available to keep dust concentration below exposure limits.

Respiratory Protection: A NIOSH approved dust respirator should be worn when dust standards are exceeded.

Eye Protection: Safety glasses with side protection are recommended.

Skin Protection: Protective clothing is not necessary for "ISOL8" but may be required to handle absorbed substances.

Other: Washing facilities should be available.

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Section. 9. Physical and Chemical Properties

Boiling point: N/A

Melting point: N/A

Vapour Pressure: N/A

Vapour Density: N/A

Soluble in H₂O: Not soluble

Appearance, odour: Brown, fibrous, no odour when dry.

PH value: 3.5su

% Volatile by weight: N/A

Evaporation rate: N/A

Section. 10. Stability and Reactivity

Stability: Stable.

Hazardous Polymerisation: Not known to occur.

Conditions & materials to avoid: None known.

Hazardous decomposition products: None known.

Section. 11. Toxicological Information

This information applies to unused "ISOL8"

Inhalation: May cause slight irritation with very high concentration

Ingestion: No known hazard

Eyes: Dust particles may cause minor eye irritation

Skin: No known hazard

Toxic Data: Established non-toxic

Section. 12. Ecological Information

100% recycled natural product. Non hazardous material.

Product can be incinerated, composted or placed in landfill if unused.

Section. 13. Disposal Considerations

Emergency Action: Sweep up and containerise if unused.

Waste Disposal: Unused "ISOL8" is non-hazardous BUT consult local regulations in respect of the disposal of absorbed products.

Section. 14. Transport Information

Emergency Actions: Store in a dry place.

Other precautions: None.

Transportation Requirements: Normal Freight.

Section. 15. Regulatory Information

Not applicable

Section. 16. Other Information

No data available