

Isol8 Safety Data Sheet

1. Product Description

Product Name: "ISOL8"
Chemical Family: Coir
Chemical Synonyms: Environmental Organic Absorbent

2. Hazard Rating

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

Health: 0
Fire: 1
Radioactivity: 0

3. Ingredients

| Composition: | Exposure Limits | % |
|--------------|-----------------|-------|
| Coir: | N/A | 91.5% |
| Moisture: | N/A | 8.0% |
| Misc. Inert: | N/A | 0.5% |

4. Health 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

5. Personal Protection Information

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.

6. Physical Data

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

7. Fire & Explosion Hazards

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.

Isol8 Safety Data Sheet (cont.)

8. Reactivity

Stability: Stable.

Hazardous Polymerisation: Not known to occur.

Conditions & materials to avoid: None known.

Hazardous decomposition products: None known.

9. Spill or Leak Procedures

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.

10. Storage & Transportation Requirements

Emergency Actions: Store in a dry place.

Other precautions: None.

Transportation Requirements: Normal Freight.

11. Emergency & First Aid Procedures

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