

SOLTECH
Health & Safety Data Information

1) Identification of the substance and company

Product Name : **Oil Sponge** Product Code : BRPA
Synonyms (if any):
Supplied by: SOLTECH,
P.O. Box 442,
North Shields,
Tyne & Wear,
NE30 2XR
UNITED KINGDOM
Tel / Fax: +44 (0) 191 280 2093
e-mail: info@soltech.org.uk
web: www.soltech.org.uk

2) Composition & Information on Ingredients

Contains: Cotton Lintels, Pecan, Nutrients and Natural Microbial Cultures (O.S.H.C.)
Components which may be Hazardous: None

3) Hazards Identification

Specific Risks: None
Principal Dangers: Not considered dangerous when used as directed. Care should be taken to reflect powder. Treat as nuisance dust

4) First Aid Information

Exposure Route	Symptom	Treatment
<u>Inhalation:</u>	Shortness of breath	Breathe fresh air. Inhalation under normal conditions is not usually a problem
<u>Skin Contact:</u>	None if used as directed. Should problem arise follow treatment	Wash with soap & water apply reconditioning cream. Remove all contaminated clothing
<u>Eye Contact:</u>	Inflammation	Wash with water for at least 15 minutes. Seek medical advice if irritation persists
<u>Ingestion:</u>	Nausea	Rinse mouth but do not drink water in great quantity. Do not induce vomiting. If patient is unwell, seek medical attention
WARNING:	This product contains Pecan nuts. May affect users suffering from nut allergies.	
Immediate Treatment / Antidote:	Symptomatic treatment	
Delayed Effects:	None.	

5) Fire Fighting Measures

Suitable Extinguishers: Water spray, dry powder carbon dioxide
Unsuitable Extinguishers:
Hazardous Combustion Products: May emit ammonia gas in contact with strong caustics
Special Equipment for Fire Fighting: Self contained breathing apparatus

6) Accidental Release Measures

Safety Precautions: Spilt product presents significant slip hazard. Avoid prolonged skin contact.
Wear mask and gloves if exposed to large quantities.
Environmental Precautions: Will not harm environment
Clean up Procedure: Collect and bag for disposal in paper or plastic containers.

7) Handling & Storage

<u>Handling:</u>	<u>Ventilation:</u> Good general ventilation with usual precautions for dusts
<u>Storage:</u> Keep containers closed when not in use	<u>Temperature Range:</u> 5°C - 35°C
Keep Away From:	Avoid acids & caustics
Suitable Storage Media:	Plastic/Sacks. Prevent dust in suspension. Avoid metal packaging

8) Exposure Controls / Personal Protection

Respiratory: Wear a mask if exposed to dust. Type RPE
Hand: Wear gloves. Use barrier cream & overalls if possibility of prolonged skin contact
Eye: Wear goggles if risk of possible eye contact
Skin: Wear dust protective clothing. Wash before re-use
Hygiene Measure: Do not allow product to come into contact with food preparation surfaces

9) Physical & Chemical Properties

Appearance:	Light tan powder. pH 3.0 – 4.0
Melting Point / Range:	Not applicable
Oxidising Properties:	Not applicable
Relative Density:	Not relevant
Solubility in Water:	Insoluble
Solubility in Solvent:	Insoluble
Decomposition Temperature:	Active matter enzymes decompose at 60°C

10) Stability & Reactivity

Known Hazardous Reactions:	None
Materials to Avoid:	Acids, alkalis
Hazardous Decomposition Products:	Ammonia with caustics

11) Toxicological Information

Effects: May cause superficial irritation to eyes & respiratory tract. Will break down molecular structure of hydrocarbon chains. Long term use will degrease skin and may provoke allergies in subjects sensitive to enzymes or standard detergents.

12) Ecological Information

Environmental Effects:	Degrades hydrocarbons.
Mobility:	
Degradability:	100%
Aquatic Toxicity:	No evidence of adverse effects

13) Disposal Considerations

Substance: Collect, keep dry & dispose in accordance with local waste disposal regulations.
Surplus product may be flushed to drain with water – this action will enhance the activity of waste treatment plants.

Container: Store in dry conditions in paper or plastic containers.

14) Transport Information

No Special Precautions: Not assigned in :
The Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations
The Road Traffic Carriage of Dangerous Substances in Packages Regulations

15) Regulatory Information

Supply Label Details:	
Label Name:	Oil Sponge
Symbols:	None
Risk Phrases:	None
Safety Phrases:	Keep away from children. Do not mix with acids or alkalis.
E.E.C. No:	Not classified

16) Other Information

This product is to be used as an absorbent for the collection, removal, degradation & remediation of spilled hydrocarbon products, primarily oils, fats, grease & paints. Always read label.

Revision date: 26/06/01

The data & advice given apply when the product is sold for the stated application or applications. Use of product for applications other than stated may give rise to risks not mentioned in this sheet.

The above information is based upon the state of our knowledge of the product at the time of writing as supplied by the manufacturer. No warranty is implied with respect to the quality or the product. The user should satisfy himself that the product is entirely suitable for the intended use.