

RESPONSE SUPER ABSORBENT POWDER (with Deodoriser)

**MATERIAL
SAFETY
DATA
SHEET**

SHEET No. RS1

SUPPLIER'S NAME AND ADDRESS:

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SECTION 1 - MATERIAL IDENTIFICATION

Product Name: Response Super Absorbent.
Product Use: Super Absorbent Powder.
Chemical Family: Acrylate Polymer.

SECTION 2 - COMPOSITION

Acrylate Polymer.

SECTION 3 - HAZARD IDENTIFICATION

Inhalation: May cause nasal or bronchial irritation.
Eye Contact: May cause watering and redness.
Skin Contact: May cause irritation on prolonged contact.
Ingestion: May cause nausea, vomiting.

SECTION 4 - FIRST AID MEASURES

Route of Entry

Inhalation: Remove individual to fresh air.
Drink water to clear throat and blow nose.
Eye Contact: Flush with copious amounts of water for at least 15 minutes.
See doctor if irritation persists.
Skin Contact: Wash affected areas with copious amounts of water.
Ingestion: If swallowed, drink large amounts of water.

SECTION 5 - FIRE & EXPLOSION DATA

Flammability: Non-flammable.
Means of Extinction: Water. (CAUTION: The powder absorbs water and surface may become slippery when wet)
Special Procedures: None.
Flashpoint: Non-flammable.
Unusual Fire & Explosion Hazards: None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is spilled or released: Sweep up or flush with water or preferably a dilute salt solution. (CAUTION: The powder absorbs water and surface may become slippery when wet)

SECTION 7 - HANDLING & STORAGE

Precautions to be taken in handling and storage: Store in a dark, cool and dry location. Keep container closed when not in use. Product absorbs moisture from air. Keep out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes, nose and mouth. Wear rubber gloves if prolonged contact is likely.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: Powder.
Appearance & Odour: White, strong deodoriser.
Vapour Pressure: N/A
Evaporation Rate: N/A
Boiling Point (°C): N/A
Freezing Point (°C): N/A
% Volatile (by weight): 7% max.
Solubility in Water (20°C): Swells in water.
pH: N/A
Specific Gravity: 1.50
Density (gram/cc): N/A
Coeff. Water/Oil Dist.: N/A

SECTION 10 - STABILITY & REACTIVITY

Chemical Stability: Stable.
If No, Under Which Conditions:
Compatibility with Other Substances:
If No, Which Ones: Incompatible with hydrofluoric acid and strong oxidising agents.
Reactivity & Under What Conditions:
Hazardous Decomposition Products: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Refer to Hazard Identification and Composition Sections.

SECTION 12 - ECOLOGICAL INFORMATION

No information available

SECTION 13 - DISPOSAL CONSIDERATIONS

Consult Federal, State and Local Regulations

SECTION 14 - TRANSPORT INFORMATION

DOT Classification: Not applicable.
DOT Identification Number: Not applicable.
RCRA Regulated: Not applicable.
Cercla Reportable Quantity: Not applicable.

SECTION 15 - REGULATORY INFORMATION

Not classified.
Keep out of reach of children. Wear suitable gloves

SECTION 16 - OTHER INFORMATION

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

Prepared by: Response (UK) Ltd **Date:** April 2008
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