



Part of the Kays Medical Group

# RESPONSE SUPER ABSORBENT POWDER

**SAFETY  
DATA  
SHEET**

**SHEET NO. RS2**

<b>SUPPLIER'S NAME AND ADDRESS:</b>	<b>EMERGENCY TELEPHONE NUMBER:</b>
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## SECTION 1 - MATERIAL IDENTIFICATION

**Product Use:** 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.  
**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** 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 CONTROL/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 ( )** N/A  
**Freezing Point ( )** N/A  
**% Volatile (by weight):** 7% max.  
**Solubility in Water (20 ):** 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 Local/National 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.

## SECTION 16 - OTHER INFORMATION

### Text of Risk Phases in Section 2:

R21/22	- Harmful in contact with skin and if swallowed
R34	- Causes Burns
R36	- Irritating to Eyes
R38	- Irritating to Skin
R41	- Risk of serious damage to Eyes
R50	- Very toxic to aquatic organisms

(Note: These risk phases are applicable to some of the concentrated chemicals contained within the formulation and not to the Ready To Use formulation itself - see Section 15)

The above information is based on the present state of our knowledge at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or specification of the product. This information only relates to the specific material designated and may not be valid for such material used combination with any other materials or in any other process. The user must satisfy himself that the product is entirely suitable for this purpose.

## DOCUMENT VERSION

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