RESPONSE SUPER ABSORBENT POWDER (with Deodoriser)

SUPPLIER'S NAME AND ADDRESS: Kays Medical Ltd, 3/7 Shaw Street, Liverpool, L6 1HH

EMERGENCY TELEPHONE NUMBER: Tel: +44 (0)151 482 2830
Fax: +44 (0)151 207 3384

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/PERSOONAL 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 °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

Potential Health Effects
Acute Health Effects
Swallowed: Accidental ingestion of the material may be damaging to the health of the individual.
Eye: Limited evidence exists, or practical experience suggests, that the material may cause eye irritation in a substantial number of individuals and/or is expected to produce significant ocular lesions which are present twenty-four hours or more after instillation into the eye(s) of experimental animals. Repeated or prolonged eye contact may cause inflammation characterized.
Skin: Skin contact is not thought to have harmful health effects; the material may still produce health damage following entry through wounds, lesions or abrasions. Limited evidence exists, or practical experience predicts, that the material either produces inflammation of the skin in a substantial number of individuals following direct contact, and/or produces significant inflammation when applied to the healthy intact skin of animals, for up to four hours, such inflammation being present twenty-four hours or more after the end of the exposure period. Skin irritation may also be present after prolonged or repeated exposure; this may result in a form of contact dermatitis (nonallergenic). The dermatitis is often characterized by skin redness (erythema) and swelling (oedema) which may progress to blistering (vesiculation), scaling and thickness of the epidermis. At the microscopic level there may be intercellular oedema of the spongy layer of the skin (spongiosis) and intracellular oedema of the epidermis. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
Inhaled: The material is not thought to produce either adverse health effects or irritation of the respiratory tract following ingestion. Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Chronic Health Effects: Long-term exposure to the product is not thought to produce chronic effects adverse to health; nevertheless exposure by all routes should be minimized as a matter of course.
Toxicity and Irritation: Not available. Refer to individual constituents.

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.

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 in combination with any other materials or in any other process. The user must satisfy himself that the product is entirely suitable for this purpose.

This information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. The supplier provides no warranties express or implied and assumes no responsibility for the accuracy or the completeness of the data contained herein.