

**SAFETY DATA SHEET:**

**Ref No.:** DS009

**MeditGuard Emergency Clean-up Powder / Super Absorbent Powder**

**1 Identification of the Preparation and of the Company**

**1.1 Identification of the Preparation:**  
Super Absorbent Powder

**2 Hazards Identification**

**2.1 Classification under CLP**  
Classification under CLP: Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Acute Tox. 4: H312+332  
Most Important adverse effects: Harmful to aquatic life with long lasting effects. Causes serious eye irritation. Harmful in contact with skin or if inhaled.

**2.2 Label Element**  
GHS Symbols:

GHS07 Exclamation mark



Min 10mm sides

GHS Signal Word:

Warning

Prevention Statements

P273: Avoid release to the environment.  
P501: Dispose of contents/container to hazardous or special waste collection point.

Hazard Statements

H412: Harmful to aquatic life with long lasting effects.  
H319: Causes serious eye irritation.  
H312+332: Harmful in contact with skin or if inhaled.

**3 Composition/Information on Ingredients**

**3.2 Mixtures**

**Hazardous ingredients:**

FILTER AID POWDER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	688855-54-9	-	Acute Tox. 4: H332	30-50%

**Super Absorbent Powder**

BYCLOSAN

-	-	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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**4 First Aid Measures (Solution)**

**4.1 Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water  
**Eye contact:** Bathe the eye with running water for 15 minutes  
**Ingestion:** Wash out mouth with water  
**Inhalation:** Avoid the creation of dusts

**4.2 Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be mild irritation at the site of contact  
**Eye contact:** There may be irritation and redness  
**Ingestion:** There may be irritation of the throat  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest  
**Delayed/ immediate effects:** Immediate effects can be expected after short-term exposure

**5 Fire Fighting Measures**

**5.1 Extinguishing Media**

**Immediate / Special**

**Treatment:** Not applicable  
**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used

**5.2 Special Hazards arising from the substance or mixture**

**Exposure hazards** In combustion emits toxic fumes  
**Skin protection** Protective clothing

**5.3 Advice for Fire-Fighters**

**Advice for Fire Fighters** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

**6 Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**6.2 Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3 Methods and material for containment and cleaning up**

**Clean-up Procedure:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**Super Absorbent Powder**

**7 Handling & Storage**

**7.1 Handling Requirements** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3 Specific end use(s)**

Specific end use(s): No data available

<b>8</b>	<b>Exposure Controls / Personal Protection</b>
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**8.1** Control parameters

**Workplace exposure limits:** No data available  
**DNEL / PNEC Values** No data available

**8.2** Exposure Controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.  
**Respiratory protection:** Respiratory protective device with particle filter.  
**Hand protection:** Protective gloves.  
**Eye protection:** Safety glasses. Ensure eye bath is to hand.  
**Skin protection:** Protective clothing

<b>9</b>	<b>Physical &amp; Chemical Properties</b>
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**9.1** Information on basic physical and chemical properties

**State:** Powder  
**Colour:** Off white  
**Odour:** Pleasant  
**Solubility in water:** Insoluble

<b>10</b>	<b>Stability &amp; Reactivity</b>
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**10.1** Reactivity

**Other information:** No data available.  
**Reactivity:** Stable under recommended transport or storage conditions

**10.2** Chemical Stability

**Chemical Stability:** Not known

**10.3** Possibility of Hazardous Reactions

**Chemical stability:** Stable under normal conditions  
**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**Super Absorbent Powder**

**10.4** Conditions to Avoid

**Conditions to avoid:** Heat

**10.5** Incompatible Materials

**Incompatible Materials** Not known

**10.6** Hazardous Decomposition Products

**Materials to avoid:** Strong oxidising agents. Strong acids.  
**Haz decomp. products:** In combustion emits toxic fumes.

<b>11</b>	<b>Toxicological Information</b>
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### 11.1 Information on toxicological effects

Hazardous ingredients:

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DERMAL	RBT	LD50	9300	mg/kg
ORAL	MUS	LD50	4300	mg/kg
VAPOURS	RAT	LD50	140	mg/kg

Toxicity values: No data available

#### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure

## 12 Ecological Information

### 12.1 Toxicity

Hazardous ingredients:

#### BYCLOSAN

DAPHNIA	48H EC50	0.4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	0.5	mg/l

### 12.2 Persistence and Degradability

**Persistence and degradability:** Not biodegradable.

### 12.3 Bioaccumulative Potential

**Bioaccumulative potential:** Bioaccumulation potential

### 12.4 Mobility in Soil

**Mobility in Soil:** Not known

### Super Absorbent Powder

### 12.5 Results of PBT and vPvB Assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance

### 12.6 Other Adverse Effects

**Other adverse effects** Toxic to aquatic organisms. Toxic to soil organisms.

## 13 Disposal Information

### 13.1 Waste Treatment Methods

**Disposal operations:** Do not mix with other chemicals. Transfer to a suitable container and arrange for collection by specialised disposal company.

**N.B.:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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<b>14</b>	<b>Transport Information</b>
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**Transport class:** This product does not require a classification for transport.

<b>15</b>	<b>Regulatory Information</b>
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**15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture**

**Specific regulations:** Not applicable

**15.2 Chemical Safety Assessment**

**Chemical Safety Assessment** Not applicable

<b>16</b>	<b>Other Information</b>
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**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3** H312+332: Harmful in contact with skin or if inhaled.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation. H332: Harmful if inhaled.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

END

**Revision** 7<sup>th</sup> August 2017