

SAFETY DATA SHEET:

Ref No.: DS009

Super Absorbent Powder

1 Identification of the Preparation and of the Company

1.1 Identification of the Preparation:

Super Absorbent Powder PN801

1.2 Company Identification

Maclin Group (Division of Maclin Sourcing Solutions Ltd)
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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%

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BYCLOSAN (Tradename of Triclosan – Preservative)

-	33890-34-5	-	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.

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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

8 Exposure Controls / Personal Protection

- 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

9 Physical & Chemical Properties

- 9.1 Information on basic physical and chemical properties**
State: Powder
Colour: Off white
Odour: Pleasant
Solubility in water: Insoluble

10 Stability & Reactivity

- 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.

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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.

11 Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

BYCLOSAN

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

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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.

14 Transport Information

Transport class: This product does not require a classification for transport.

15 Regulatory Information

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

16 Other Information

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 7th August 2017