

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

**Product name** ecofective Natural Water Storing Granules

**Use** Garden watering Aid

**Formulation** Granules

**Supplier:** Sipcarn UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.

**Emergency No** 01763 212103

## 2. HAZARDS IDENTIFICATION according to Regulation EC 1272/2008

**Not classified under CLP**

**Additional information:**

For the wording of hazard and precautionary statements refer to section 15.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients – none

**Additional information** For the wording of the listed hazard phrases refer to section 16.

## 4. FIRST AID MEASURES

**General information:**

The preparation does not contain any toxic components

**After inhalation:**

No special measure necessary

**After skin contact:**

IF ON SKIN; Wash with plenty of soap and water. If symptoms persist call a doctor.

**After eye contact:**

IF IN EYES: Rinse opened eye for several minutes under running water. Remove contact lens if present and easy to do.

**After swallowing:**

IF SWALLOWED: Keep patient under observation. Seek medical attention if patient becomes unwell, show label or container. Induce vomiting only if fully conscious

**Information for doctor:** Treat symptomatically

**Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:**

The product is not directly flammable. Suitable media include water, foam, dry powder and carbon dioxide. Unsuitable media : high volume water jet.

**Special hazards arising from the substance or mixture:**

None known

**Protective equipment:**

Use suitable protection,

## 6. ACCIDENTAL RELEASE MEASURES

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

Not required.

**Environmental precautions:**

Prevent further leakage. Do not allow to enter groundwater or sewage system.

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

Collect mechanically. Avoid dust formation.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

No special measures necessary if used according to label instructions.

Wash hands before breaks and after work.

Avoid inhalation of high dust concentrations. Avoid handling that leads to dust formation.

**Information about protection against explosions and fires:**

The product is not flammable. No special measures necessary

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

Keep container tightly closed in a cool, secure, dry, well-ventilated store. Protect from moisture

Keep away from food, drink and animal feeding stuffs.

Keep out of reach of children.

**Further information about storage conditions:**

Store only in the original container.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Components with limit values that require monitoring at the workplace:**

Dust contains respirable crystalline silica. Product should be handled using methods and techniques that minimise or eliminate dust generation

**Personal protective equipment**

The usual precautionary measures should be adhered to general rules for handling chemicals in the workplace.

**Protection of hands:**

Protective gloves (advised)

**Eye protection:**

Safety glasses

**Body protection:**

No special clothing required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

**Form:** Granule

**Melting Point:**

>450°

**Danger of explosion:**

Product is not explosive.

**Colour:** Light or pale grey

**Self-Inflammability:**

Not self-igniting

**pH:**

9-10.5

**Odour:** Odourless

**Solubility:**

<0.9 mg/L

**Density:**

1.0-1.4 g/cm<sup>3</sup>

## 10. REACTIVITY AND STABILITY

**Thermal decomposition / conditions to be avoided:**

Stable under normal conditions.

**Possibility of hazardous reactions:** None under normal conditions.

**Conditions to avoid:** No special measures required.

**Incompatible materials:** No information available

**Hazardous decomposition products:** None

## 11. TOXICOLOGICAL INFORMATION

**LD/LC50 values that are relevant for classification :**

Acute toxicity: Not classified for acute toxicity

Inhalation: Dust in high concentrations may irritate the respiratory system

Skin and eye irritation: Particles may irritate skin and eyes

Skin sensitization: Non-sensitizing

## 12. ECOLOGICAL INFORMATION

**Not classified as dangerous to the environment**

**Persistence and degradability:** Not readily biodegradable

**Bioaccumulative potential :** No known bioaccumulation potential.

**Mobility in soil:** Not applicable.

**PBT and vPvB:** not classed as PBT or vPvB.

**Additional ecological information:** None.

**13. DISPOSAL**

**Waste or used preparation:** Dispose in a safe manner in accordance with local regulations.  
**Disposal of packaging:** Dispose in a safe manner in accordance with local regulations.  
 Empty pouch is not recyclable, dispose of with household waste

**14. TRANSPORT**

**Not classified as dangerous under transport regulations**

**15. REGULATORY INFORMATION**
**Designation according to EC guidelines:**

*The product has been classified and labelled in accordance with EC Directives*

**Hazard-determining components of labelling:** none

**Precautionary (P) phrases:**

P101	If medical advice is needed have container or label available
P102	Keep out of reach of children.
P103	Read label before use
P233	Keep container tightly closed.
P270	Do not eat, drink or smoke when using this product

**16. OTHER INFORMATION**

No other information

*Prepared by Sipcam UK Ltd to the best of our current knowledge and information:  
 No responsibility is accepted that the information will be sufficient or correct in all cases.*

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