

# PRODUCT SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Product range: **Chempak Green Foliage**

**Houseplant'** Soluble fertilizer

Company, Chempak Products  
Unit 40, Hillgrove Business Park  
Nazeing Road  
Nazeing  
Essex, EN9 2BB

Phone number. 01992 890770

Emergency phone: 01992 890770

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Crystalline material containing ammonium, phosphate and potassium salts with chelated trace elements,

**Classification-** Non. pesticide

<b>Hazardous Ingredient(s)</b>	CAS No. g/l	Symbol	R Phrases
Contains no Hazardous Ingredients (91/155/EEC)			

## 3. HAZARDS IDENTIFICATION

Unlikely to cause harmful effects under normal conditions of handling and use.

## 4. FIRST-AID MEASURES

**Inhalation** Remove patient from exposure. Keep warm and at rest.  
Obtain medical attention as a precaution.

**Skin Contact** Take off contaminated clothing. Wash skin with soap and water. Contaminated clothing should be laundered before re-use.

**Eye Contact** Immediately irrigate with eyewash solution or clean water, holding the eyelids apart for a least 5 minutes  
Obtain medical attention if irritation persists.

**Ingestion** If swallowed seek medical advice immediately and show the container, label or this Data Sheet if possible.  
*Do not induce vomiting*

**Medical Advice:** Symptomatic treatment and supportive therapy as indicated.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

**Small fires:** use foam, carbon dioxide or dry powder extinguishant,

**Large Fires:** use foam or water-fog; avoid use of waterjet. Contain run-off water with, for example, temporary earth barriers.

## Protective Equipment

Self contained breathing apparatus and suitable protective, clothing should be worn in fire conditions.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure suitable personal protection during removal of spillages.

This means wearing face protection against dust, eye protection, chemically resistant gloves, boots and coveralls.

**Clean up methods:** Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

## 7. HANDLING AND STORAGE

### 7.1 Handling

Read the label before use. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Do not contaminate food. Wash face and hands before eating, drinking or smoking.

### 7.2 Storage

Keep in original container, tightly closed, out of reach of children, Keep away from food, drink and animal feeding stuffs. Protect from excesses of temperature.

**Storage Life:** Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

When using this product refer to the label for details.

### Occupational Exposure Limits:

#### HAZARDOUS INGREDIENT(S)

No Occupational Exposure Limit Assigned

LTEL 8hr	TWA	STEL	Time
ppm mg/m3	ppm	mg/m3	min

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	granular crystals:	pH)Value)	not available
Colour:	Green	Melting point (oC)	not available
Odour:	odourless	Flash Point (oC)	not available
Boiling point (oC).	not available	Oxidising Props.	not applicable
Auto Ignition Temp (oC):	not available	Flammable Limits	not available
Explosive Properties:	not applicable	Solubility (water)	soluble
Vapour Pressure (mm Hg).	not available		
Density (g/ml):	not available		
Partition Coefficient;	not available		

## 10. STABILITY AND REACTIVITY

### Hazardous Reactions:

Soluble fertilizers are normally mildly  
Corrosive if left in contact with ferrous metal

### Hazardous Decomposition Product(s).

Combustion or thermal decomposition will  
Evolve toxic and irritant vapours.

## 11. TOXICOLOGICAL INFORMATION

### Inhalation.

Unlikely to cause harmful effects under normal conditions of  
handling and use.

Skin Contact. Unlikely to cause skin irritation. Unlikely to cause skin Sensitisation.  
Eye Contact: Unlikely to cause eye irritation.  
Ingestion: The swallowing of small amounts is unlikely to cause any adverse effects

## **12. ECOLOGICAL INFORMATION**

**Toxicity.** Large quantities in water may upset ecological balance. May be harmful to fish and other aquatic organisms in large quantities.

## **13. DISPOSAL CONSIDERATIONS**

Empty containers should not be used for any other purposes. Single empty containers Should be sealed and put in the rubbish bin. Do not contaminate ponds, waterways or Ditches with chemical or used containers.  
Disposal should be in accordance with local or national legislation.

## **14. TRANSPORT INFORMATION**

Not classed as Dangerous for Transport.

## **15. REGULATORY INFORMATION**

Not classified as Dangerous to Users.

## **16. OTHER INFORMATION**

Products packed in plastic; tub containing 100gms.

This data sheet was prepared in accordance with Directives 9 1/1 55/EEC and 93/112EC, Use. For use as a soluble garden fertilizer.

The information on this sheet is not a specification. It does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product, It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.