



## SAFETY DATA SHEET

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

<b>Product</b>	<b>Cactus Liquid Plant Food</b>
<b>Usage</b>	Plant food
<b>Supplier</b>	Westland Horticulture Ltd 14 Granville Industrial Estate Granville Road Dungannon County Tyrone BT70 1NJ
<b>Email</b>	<a href="http://www.gardenhealth.com">www.gardenhealth.com</a>
<b>Emergency Tel</b>	08700 663566 (UK)

### 2. HAZARDS IDENTIFICATION

No ingredients present at levels leading to a classification of hazardous under the Chemicals (Hazard Information & Packaging) Regulations (CHIP)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Description**            Liquid fertiliser

#### **Hazardous Ingredients**

This product does not contain ingredients, substances, mixtures, impurities or stabilizing additives required to be declared under Article 18(2) of Regulation (EC) No 1272/2008.

### 4. FIRST AID MEASURES

**Skin Contact:** Wash with soap and water following skin contact

**Eye Contact:** Flush eyes thoroughly with clean water or eye wash solution.  
Remove contact lenses and continue flushing.

**Ingestion:** Likely symptoms of ingestion are nausea, vomiting and diarrhea. Do not induce vomiting, seek medical attention.

**Inhalation:** Move the exposed individual from the area to fresh air.

If any discomfort persists after following the above advice seek immediate medical attention.



## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media:

Use water only in flooding quantities

### Specific Hazards Arising From The Substance Or Mixture:

Possible formation of toxic gases during heating or in fire: nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), sulphur dioxide (SO<sub>2</sub>), phosphorous oxides, metal oxides and halogenated compounds

### Special Protective Equipment For Fire Fighters:

Wear full protective clothing and self-contained breathing apparatus.  
Do not inhale explosion or combustion gases.

## 6. ACCIDENTAL RELEASE MEASURES

### Environmental Precautions:

Prevent further leakage or spillage if safe to do so.  
Do not flush into surface water or sanitary sewer system.

### Methods And Materials For Containment And Cleaning Up:

Contain Spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

**Additional Advice:** If the product contaminates rivers and lakes or drains inform respective authorities.

## 7. HANDLING AND STORAGE

### Handling:

- Do not eat or drink when using this product.
- Wash exposed skin with soap and water after using and before eating.

### Storage:

- Store in a cool, dry, well ventilated environment.
- Do not store near food or drink.
- Good housekeeping practices apply.
- Replace lids when not in use.



## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory:** Use respiratory protection if your risk assessment indicates this is necessary. The 3M 8310 disposable respirator (or its equivalent) is suitable (Complies with EN149:2001) and will give adequate protection to people using or handling this product.
- Eyes:** Use eye protection if your risk assessment indicates this is necessary. General purpose clear polycarbonate goggles with a vented surround. (Complying with EN166 1-39B) are suitable and will give adequate protection to people using or handling this product.
- Hands:** Use general purpose lightweight gloves if your risk assessment indicates this is necessary.
- Skin:** In circumstances where prolonged exposure to skin is anticipated, the application of appropriate skin barrier cream should be used if your risk assessment indicates this is necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Liquid plant food, aqueous solution
- Colour:** Brown/yellowish colour
- Odour:** Slight ammoniacal smell.
- Decomposition:** This product will not decompose readily if stored in a cool, dry, well ventilated environment

## 10. STABILITY AND REACTIVITY

- Hazardous decomposition:** Combustion or thermal decomposition may result in toxic or irritant vapours being produced.
- Hazardous reactions:** None known. Hazardous polymerization does not occur.
- Conditions to avoid:** None known, stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

The following claims are made based on available data

- Acute toxicity:** LD50 Oral Rat >2000 mg/kg
- Skin corrosion/irritation:** Does not corrode or irritate the skin
- Serious eye damage/irritation:** Does not cause serious eye damage or irritation
- Respiratory or skin sensitization:** Is not a respiratory or skin sensitizer
- Germ cell mutagenicity:** Does not induce or increase the frequency of mutation in an organism
- Carcinogenicity:** Does not have the ability or tendency to produce cancer



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Reproductive toxicity:	Does not interfere with normal reproduction, or have adverse effects on sexual function or fertility in adult males or females,
STOT-single exposure:	Does not have data and/or information to evaluate specific target organ systemic toxicity following single exposure
STOT-repeated exposure:	Does not have data and/or information to evaluate specific target organ systemic toxicity following repeated exposure
Aspiration hazard.	Does not have aspiration toxicity data

## 12. ECOLOGICAL INFORMATION

Environmental effects:	Used in excess quantities the product can cause eutrophication in water
Toxicity:	Is not expected to have any deleterious effect.
Persistence and degradability:	No data available regarding the environmental fate or biodegradability
Bioaccumulative potential:	This product does not contain pollutants that will bio accumulate in living things
Mobility in soil:	This product does not contain components that will disperse from the soil into groundwater or lakes
Other adverse effects:	None known

## 13. DISPOSAL CONSIDERATIONS

Product:	Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.
Contaminated Packaging:	Empty remaining contents. Completely empty containers can be put in the bin or disposed of in compliance with applicable local regulations Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

**Land Transport (ADR /RID)** Not dangerous goods

**Sea Transport (IMDG)** Not dangerous goods

**Air Transport (IATA-DGR)** Not dangerous goods

Do not transport with combustible materials

Ensure that the transport is clean before loading the product



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## 15. REGULATORY INFORMATION

This product is not classified according to EU legislation

Classification and labeling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use

## 16. OTHER INFORMATION

Recommended uses and restrictions: Follow the instructions

The information in this Safety Data Sheet has been prepared in accordance with the applicable European Directives. The information is believed to be correct at the time of going to press. Always read the label and product information before use. For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.