

# AITKENS

THE GROWING COMPANY

## SAFETY DATA SHEET

### Ultimax SL Active (12-0-10+1%Fe)

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name Ultimax SL Active (12-0-10+1%Fe)

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Plant nutrition

##### 1.3. Details of the supplier of the safety data sheet

Supplier Richard Aitken  
Aviation Road, Sherburn In Elmet, North Yorkshire, LS25 6NB  
0044 (0) 1977 681155

Contact person Richard Aitken

##### 1.4. Emergency telephone number

Emergency telephone 0044 (0) 1977 681155 (9:00-17:00 GMT)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Resp. Sens. 1 - H334

Environmental hazards Not Classified

##### 2.2. Label elements

###### Pictogram



Signal word Danger

Hazard statements  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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<b>Precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P284 [In case of inadequate ventilation] wear respiratory protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** Ferric Ammonium Citrate

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Potassium Carbonate</b> <span style="float: right;"><b>10-30%</b></span> CAS number: 584-08-7                      EC number: 209-529-3                      REACH registration number: 01-2119532646-36-0003
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335
<b>Ferric Ammonium Citrate</b> <span style="float: right;"><b>5-10%</b></span> CAS number: 1185-57-5                      EC number: 214-686-6
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Resp. Sens. 1B - H334
<b>Citric Acid</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 77-92-9                      EC number: 201-069-1
<b>Classification</b> Eye Irrit. 2 - H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>General information</b>	Get medical advice/attention if you feel unwell.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist.

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<b>Skin contact</b>	Rinse with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	No specific requirements are anticipated under normal conditions of use.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	The product is considered to be a low hazard under normal conditions of use.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable. The product is non-combustible.
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### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific requirements are anticipated under normal conditions of use.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing and gloves.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	The product is water-soluble and may spread in water systems. The product contains a substance which may cause long-term adverse effects in the aquatic environment.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage with a shovel and broom, or similar and reuse, if possible.
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### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Read label before use. Wear protective gloves. Avoid contact with skin and eyes.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Keep containers upright.
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### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

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### Protective equipment



## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Dark-coloured liquid.
Colour	Dark brown.
Odour	Marine
Initial boiling point and range	100°C
Flammability (solid, gas)	No information required.
Solubility(ies)	Soluble in water.

### 9.2. Other information

Other information	No information required.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	No specific requirements are anticipated under normal conditions of use.
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### 10.5. Incompatible materials

Materials to avoid	No specific requirements are anticipated under normal conditions of use.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg)	6,881.68
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#### Skin corrosion/irritation

Skin corrosion/irritation	Irritating to skin.
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#### Serious eye damage/irritation

Serious eye damage/irritation	Causes eye irritation.
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## SECTION 12: Ecological Information

## Ultimax SL Active (12-0-10+1%Fe)

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information required.

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of contents/container in accordance with local regulations.

## SECTION 14: Transport information

**General** Not regulated.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision date</b>	16/04/2018
<b>Revision</b>	1
<b>SDS number</b>	4740
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation.