

# SAFETY DATA SHEET Ultimax SI Tournament (7% Fe)

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

1.1. Product identifier

Product name Ultimax SI Tournament (7% 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 Acute Tox. 4 - H302 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 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.

P261 Avoid breathing vapour/ spray. Precautionary statements

> P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P284 [In case of inadequate ventilation] wear respiratory protection.

P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment (see medical advice on this label).

P330 Rinse mouth

P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/ container in accordance with national regulations.

**Contains** Ferric Ammonium Citrate

#### 2.3. Other hazards

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

#### 3.2. Mixtures

Ferric Ammonium Citrate 10-30%

CAS number: 1185-57-5 EC number: 214-686-6

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Resp. Sens. 1B - H334

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

General information Get medical advice/attention if you feel unwell.

Ingestion Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist.

Skin contact Rinse with water. Get medical attention if irritation persists after washing.

Eye contact If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water. Get

medical attention if any discomfort continues.

Protection of first aiders No specific requirements are anticipated under normal conditions of use.

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

General information The product is considered to be a low hazard under normal conditions of use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable.

The product is non-combustible.

#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

Protective actions during

No specific requirements are anticipated under normal conditions of use.

firefighting

#### SECTION 6: Accidental release measures

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

Personal precautions Wear protective clothing and gloves.

6.2. Environmental precautions

**Environmental precautions** 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.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage with a shovel and broom, or similar and reuse, if possible.

#### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Wear protective gloves. Avoid contact with skin and eyes.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep containers upright.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

## 8.1. Control parameters

## 8.2. Exposure controls

## 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

pH pH (concentrated solution): 8.5-10.0

Initial boiling point and range 100°C

Flammability (solid, gas) No information required.

Relative density 1.2650-1.2750

Solubility(ies) Soluble in water.

9.2. Other information

Other information No information required.

#### SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid No specific requirements are anticipated under normal conditions of use.

10.5. Incompatible materials

Materials to avoid No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition

No known hazardous decomposition products.

products

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 1,904.7

Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation.

## SECTION 12: Ecological Information

## 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

This substance is not classified as PBT or vPvB according to current EU criteria.

assessment

## 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

SDS number 4736

Hazard statements in full H302 Harmful if swallowed.

H315 Causes skin irritation.

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