



**Nutri-Smart**



**SAFETY DATA SHEET**  
**AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG**

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

**1.1. Product identifier**

<b>Product name</b>	AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG
<b>Product number</b>	I3395
<b>REACH registration notes</b>	This Mixture is exempt from REACH registration according to Regulation (EC) No. 1907/2006 (REACH) All raw materials used in the mixture are REACH registered where necessary.

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

<b>Identified uses</b>	Fertiliser
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**1.3. Details of the supplier of the safety data sheet**

<b>Supplier</b>	Aitkens Sportsturf Ltd & Richard Aitken (Seedsmen) Ltd 20 Robert Drive Glasgow G51 3HE 01977 681155 Mon - Fri 8am - 4.30pm 0141 440 0033 Mon - Fri 8am - 5pm enquiries@aitkens.co.uk
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**1.4. Emergency telephone number**

<b>Emergency telephone</b>	+44 (0) 141 440 0033 Mon - Fri 8am - 5pm
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**SECTION 2: Hazards identification**

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

**Classification (EC 1272/2008)**

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
<b>Environmental hazards</b>	Aquatic Chronic 3 - H412

**2.2. Label elements**

**Pictogram**



<b>Signal word</b>	Warning
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<b>Hazard statements</b>	H315 Causes skin irritation. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains nickel sulfate. May produce an allergic reaction.
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## AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG

<b>Precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</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>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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### 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>iron (II) sulfate</b>			<b>10-30%</b>
CAS number: 7720-78-7	EC number: 231-753-5		
<b>Classification</b>			
Acute Tox. 4 - H302			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
<b>Ferrous Sulphate Mono 25kg</b>			<b>&lt;1%</b>
CAS number: 17375-41-6	EC number: 231-753-5	REACH registration number: 01-2119513203-57-XXXX	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 4 - H302		Xn; R22. Xi; R36/38	
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
<b>Manganese Sulphate Mono</b>			<b>&lt;1%</b>
CAS number: 10034-96-5	EC number: 232-089-9	REACH registration number: 01-2119456624-35-XXXX	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Eye Dam. 1 - H318		Xn; R48/20/21/22. Xi; R41. N; R51/53	
STOT RE 2 - H373			
Aquatic Chronic 2 - H411			

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<b>Zinc Sulphate Monohydrate</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 7446-20-0	EC number: 231-793-3	REACH registration number: 01-2119474684-27-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R41. N; R50/53	
<b>Copper Sulphate</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 7758-99-8	EC number: 231-847-6	
M factor (Acute) = 10	M factor (Chronic) = 10	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R36/38. N; R50/53	
<b>Boric acid (boron)</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 10043-35-3	EC number: 233-139-2	REACH registration number: 01-2119486683-25-XXXX
<b>Classification</b> Repr. 1B - H360FD	<b>Classification (67/548/EEC or 1999/45/EC)</b> Repr. Cat. 1 R60, R61	
<b>nickel sulfate</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 7786-81-4	EC number: 232-104-9	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 Muta. 2 - H341 Carc. 1A - H350i Repr. 1B - H360D STOT RE 1 - H372 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

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

**SECTION 4: First aid measures**

## AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG

### 4.1. Description of first aid measures

<b>Inhalation</b>	Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist after washing.

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

<b>Inhalation</b>	Dust in high concentrations may irritate the respiratory system.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	May cause irritation. Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Prolonged or repeated exposure may cause severe irritation. May cause severe eye irritation.

### 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>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Not applicable.

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

<b>Specific hazards</b>	None known.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid inhalation of dust and contact with skin and eyes. Use suitable respiratory protection if ventilation is inadequate. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Take care as floors and other surfaces may become slippery.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Harmful to aquatic life with long lasting effects. The product is slowly degradable. Avoid discharge into drains and the aquatic environment. Avoid the spillage or runoff entering drains, sewers or watercourses. Use appropriate containment to avoid environmental contamination. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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## AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG

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

**Methods for cleaning up** Take care as floors and other surfaces may become slippery. Avoid generation and spreading of dust. Collect spillage with a shovel and broom, or similar and reuse, if possible. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Dispose of contents/container in accordance with national regulations. Do not empty into drains. Collect and dispose of spillage as indicated in Section 13.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Wear appropriate clothing to prevent repeated or prolonged skin contact. Avoid inhalation of dust and contact with skin and eyes.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

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

**Storage precautions** Store in a dry place. Keep container in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials (see Section 10). Use appropriate containment to avoid environmental contamination.

### 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

#### Occupational exposure limits

##### **Gypsum**

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### **Ammonium Sulphate**

Long-term exposure limit (8-hour TWA): LTEL 10Mg/m<sup>3</sup>

##### **Amino Acid Powder**

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

##### **Manganese Sulphate Mono**

Long-term exposure limit (8-hour TWA): WEL 0.5 mg/m<sup>3</sup>

##### **Boric acid (boron)**

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup>

##### **Sodium Molybdate**

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### Potash (CAS: 7447-40-7)

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**DNEL** Workers - Dermal; Short term systemic effects: 580 mg/kg/day  
 Workers - Dermal; Long term systemic effects: 580 mg/kg/day  
 Workers - Inhalation; Short term systemic effects: 292 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 292 mg/m<sup>3</sup>

**PNEC** Industry - Fresh water; 0,047 mg/l  
 - Marine water; 0,047 mg/l

**Urea (CAS: 57-13-6)**

**DNEL** Consumer - Oral; Long term systemic effects: 42 mg/kg/day  
 Consumer - Oral; Short term systemic effects: 42 mg/kg/day  
 Consumer - Dermal; Long term systemic effects: 580 mg/kg/day  
 Consumer - Dermal; Short term systemic effects: 580 mg/kg/day  
 Industry/Professional - Dermal; Long term systemic effects: 580 mg/kg/day  
 Industry/Professional - Dermal; Short term systemic effects: 580 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 125 mg/m<sup>3</sup>  
 Consumer - Inhalation; Short term systemic effects: 125 mg/m<sup>3</sup>  
 Industry/Professional - Inhalation; Short term local effects: 292 mg/m<sup>3</sup>  
 Industry/Professional - Inhalation; Short term systemic effects: 292 mg/m<sup>3</sup>

**PNEC** - Fresh water; 0.47 mg/l  
 - Marine water; 0.047 mg/l

**Copper Sulphate (CAS: 7758-99-8)**

**DNEL** Industry - Oral; Long term systemic effects: 0.041 mg/kg/day  
 Industry - Oral; Short term systemic effects: 0.082 mg/kg/day

**Zinc Sulphate Monohydrate (CAS: 7446-20-0)**

**DNEL** Industry - Inhalation; Long term systemic effects: 1 mg/m<sup>3</sup>  
 Industry - Dermal; Long term systemic effects: 8.3 mg/kg/day  
 Consumer - Oral; Long term systemic effects: 0.83 mg/kg/day  
 Professional - Inhalation; Long term systemic effects: 1.3 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 8.3 mg/kg/day

**PNEC** - Fresh water; 0.0206 mg/l  
 - Marine water; 0.0061 mg/l  
 - Sediment (Freshwater); 235.6 mg/kg  
 - Sediment (Marinewater); 113 mg/kg  
 - Soil; 106.8 mg/kg  
 - STP; 0.0052 mg/l

**Boric acid (boron) (CAS: 10043-35-3)**

**DNEL** Industry - Dermal; Long term systemic effects: 68.6 mg/kg/day  
 Industry - Inhalation; Long term systemic effects: 1.45 mg/m<sup>3</sup>  
 Consumer - Oral; Long term systemic effects: 0.17 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 0.97 mg/m<sup>3</sup>  
 Consumer - Oral; Short term systemic effects: 0.17 mg/kg/day  
 Consumer - Dermal; Long term systemic effects: 34.3 mg/kg/day

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### PNEC

- Fresh water; 1.35 mg/l
- Marine water; 1.35 mg/l
- Intermittent release; 9.1 mg/l
- Sediment; 1.8 mg/kg
- Soil; 5.4 mg/kg
- STP; 1.75 mg/l

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

All handling should only take place in well-ventilated areas.

#### Eye/face protection

Wear eye protection.

#### Hand protection

Wear protective gloves.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Hygiene measures

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

#### Respiratory protection

No specific recommendations.

### SECTION 9: Physical and Chemical Properties

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

Appearance	Granules.
Colour	Beige. to Dark brown. or Black.
Odour	Mild.
Odour threshold	Not determined.
pH	Slightly Acidic
Melting point	Not relevant.
Initial boiling point and range	Not relevant.
Flash point	Not relevant.
Evaporation rate	Not relevant.
Flammability (solid, gas)	The product is not flammable.
Vapour pressure	Not relevant.
Vapour density	Not relevant.
Relative density	Not relevant.
Solubility(ies)	Not known.
Partition coefficient	Not known.
Auto-ignition temperature	Not relevant.
Decomposition Temperature	Not relevant.
Viscosity	Not relevant.

**AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG**

<b>Explosive properties</b>	Not relevant.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

**9.2. Other information**

<b>Other information</b>	No information required.
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

<b>Reactivity</b>	No test data specifically related to reactivity available for this product or its ingredients.
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**10.2. Chemical stability**

<b>Stability</b>	Stable when stored in a dry place.
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**10.3. Possibility of hazardous reactions**

<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
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**10.4. Conditions to avoid**

<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
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**10.5. Incompatible materials**

<b>Materials to avoid</b>	None known.
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**10.6. Hazardous decomposition products**

<b>Hazardous decomposition products</b>	None known.
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

<b>ATE oral (mg/kg)</b>	2,693.97
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**Acute toxicity - dermal**

<b>Notes (dermal LD<sub>50</sub>)</b>	No specific test data are available.
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**Acute toxicity - inhalation**

<b>Notes (inhalation LC<sub>50</sub>)</b>	No specific test data are available.
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**Skin corrosion/irritation**

<b>Skin corrosion/irritation</b>	Causes skin irritation.
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**Serious eye damage/irritation**

<b>Serious eye damage/irritation</b>	Irritation of eyes is assumed.
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**Respiratory sensitisation**

<b>Respiratory sensitisation</b>	No specific test data are available.
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**Skin sensitisation**

<b>Skin sensitisation</b>	Contains a small amount of a skin sensitising substance. May cause irritation.
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**Germ cell mutagenicity**

<b>Genotoxicity - in vitro</b>	This substance has no evidence of mutagenic properties.
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**Carcinogenicity**



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<b>Carcinogenicity</b>	No specific test data are available.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met. Contains a small amount of Boron which is a SVHC and may damage fertility and may cause damage to the unborn child.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure. Contains Manganese Sulphate Mono - STOT RE2 - Target Organ - Brain. Supplier information: "MnSO4 is already classified under Directive 67/548/EEC as R48/20/22 and under GHS as STOT RE2. Data exists showing some neurochemical changes at low levels after inhalation exposure for 90 days, together with locomotor changes, around 3mg/m3 concentration, suggesting that significant toxicity could occur at the 20-200 mg/m3 concentration level, which supports the current classification of STOT RE 2 for the inhalation route." Contains a minimal amount of Nickel Sulphate - STOT RE 1
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b><u>Skin contact</u></b>	
<b>Skin contact</b>	Irritating to skin.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Causes serious eye irritation.

### SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Harmful to aquatic life with long lasting effects. Contains Copper Sulphate Contains Ferrous Sulphate Contains Manganese Sulphate Mono Contains Zinc Sulphate Mono Contains Nickel Sulphate.
<b><u>12.1. Toxicity</u></b>	
<b><u>12.2. Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The product is slowly degradable.
<b><u>12.3. Bioaccumulative potential</u></b>	
<b>Partition coefficient</b>	Not known.
<b><u>12.4. Mobility in soil</u></b>	
<b>Mobility</b>	No data available.
<b><u>12.5. Results of PBT and vPvB assessment</u></b>	
<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
<b><u>12.6. Other adverse effects</u></b>	
<b>Other adverse effects</b>	Not relevant.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

<b>General information</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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## AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG

**Disposal methods** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. Only store in correctly labelled containers. Dispose of contents/container in accordance with national regulations. Do not empty into drains.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

### SECTION 15: Regulatory information

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

##### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG**

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>GHS: Globally Harmonized System.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</p> <p>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>SVHC: Substances of Very High Concern.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>cATpE: Converted Acute Toxicity Point Estimate.</p> <p>LOAEC: Lowest Observed Adverse Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>LOEC: Lowest Observed Effect Concentration.</p> <p>DMEL: Derived Minimal Effect Level.</p>
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	18/12/2017
<b>Revision</b>	2
<b>Supersedes date</b>	09/11/2017
<b>SDS number</b>	5740
<b>Risk phrases in full</b>	<p>R20/22 Harmful by inhalation and if swallowed.</p> <p>R22 Harmful if swallowed.</p> <p>R36/38 Irritating to eyes and skin.</p> <p>R38 Irritating to skin.</p> <p>R41 Risk of serious damage to eyes.</p> <p>R42/43 May cause sensitisation by inhalation and skin contact.</p> <p>R48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.</p> <p>R48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation.</p> <p>R49 May cause cancer by inhalation.</p> <p>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R60 May impair fertility.</p> <p>R61 May cause harm to the unborn child.</p> <p>R68 Possible risk of irreversible effects.</p>

**AITKENS NUTRI-SMART 4-0-10+11Fe+4.7CaO 20KG****Hazard statements in full**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H341 Suspected of causing genetic defects.  
H350i May cause cancer by inhalation.  
H360D May damage the unborn child.  
H360FD May damage fertility. May damage the unborn child.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains nickel sulfate. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.