



**Nutri-Smart**



**SAFETY DATA SHEET**  
**AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG**

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

**1.1. Product identifier**

<b>Product name</b>	AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG
<b>Product number</b>	I3398
<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 (Seedsman) 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>	Not Classified
<b>Environmental hazards</b>	Aquatic Chronic 3 - H412

**2.2. Label elements**

<b>Hazard statements</b>	H412 Harmful to aquatic life with long lasting effects. EUH208 Contains nickel sulfate. May produce an allergic reaction.
<b>Precautionary statements</b>	P273 Avoid release to the environment. P501 Dispose of contents/ container in accordance with national regulations.

**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**

**AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG**

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

**AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG**

<b>Boric acid (boron)</b> <1%		
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>manganese sulphate</b> <1%		
CAS number: 7785-87-7	EC number: 232-089-9	
<b>Classification</b> STOT RE 2 - H373 Aquatic Chronic 2 - H411		
<b>nickel sulfate</b> <1%		
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****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>	Skin irritation should not occur when used as recommended.

## AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG

**Eye contact** Solid particles trapped behind the eyelid may cause abrasive damage.

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

**Unsuitable extinguishing media** Not applicable.

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

**Specific hazards** None known.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

**Special protective equipment for firefighters** 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

**Personal precautions** 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.

### 6.2. Environmental precautions

**Environmental precautions** Harmful to aquatic life with long lasting effects. The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. The product is slowly degradable. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment. 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.

### 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

## AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG

<b>Usage precautions</b>	Read label before use. Wear appropriate clothing to prevent repeated or prolonged skin contact. Avoid inhalation of dust and contact with skin and eyes.
<b>Advice on general occupational hygiene</b>	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

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

#### Occupational exposure limits

##### **Ammonium Sulphate**

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

##### **Dolomite**

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

##### **Gypsum**

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

##### **Calmag Magnesium Oxide**

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

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

##### **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)

<b>DNEL</b>	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>
<b>PNEC</b>	Industry - Fresh water; 0,047 mg/l - Marine water; 0,047 mg/l

**AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG****Urea (CAS: 57-13-6)**

<b>DNEL</b>	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>
<b>PNEC</b>	- Fresh water; 0.47 mg/l
	- Marine water; 0.047 mg/l

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

<b>DNEL</b>	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)**

<b>DNEL</b>	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
<b>PNEC</b>	- 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)**

<b>DNEL</b>	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
<b>PNEC</b>	- 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**

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### Protective equipment



<b>Appropriate engineering controls</b>	All handling should only take place in well-ventilated areas.
<b>Eye/face protection</b>	Wear eye protection.
<b>Hand protection</b>	Wear protective gloves.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygiene measures</b>	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>Respiratory protection</b>	No specific recommendations.

### SECTION 9: Physical and Chemical Properties

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

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

## AITKENS NUTRI-SMART 8-0-12+2Fe+4MgO+7.7CaO 20KG

### 10.1. Reactivity

**Reactivity** No test data specifically related to reactivity available for this product or its ingredients.

### 10.2. Chemical stability

**Stability** Stable when stored in a dry place.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 15,948.96

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No specific test data are available.

#### Acute toxicity - inhalation

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

#### Skin corrosion/irritation

**Skin corrosion/irritation** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** No specific test data are available.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met. Contains a small amount of a skin sensitising substance. May cause irritation.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** This substance has no evidence of mutagenic properties.

#### Carcinogenicity

**Carcinogenicity** No specific test data are available.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Contains a small amount of Boron which is a SVHC and may damage fertility and may cause damage to the unborn child.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.



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### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met. 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

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

## SECTION 12: Ecological Information

**Ecotoxicity** Harmful to aquatic life with long lasting effects. Contains Zinc Sulphate Mono Contains Ferrous Sulphate Contains Manganese Sulphate Mono Contains Copper Sulphate

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is slowly degradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** Not known.

### 12.4. Mobility in soil

**Mobility** No data available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not relevant.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**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.

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### 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 8-0-12+2Fe+4MgO+7.7CaO 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>	5737
<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 8-0-12+2Fe+4MgO+7.7CaO 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.