

# Safety Data Sheet

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## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Name:** Sportsmaster Fairway; 12-6-9+3MgO  
**Product Code:** 52030125DA  
**Synonyms:** Sportsmaster 12-2.6-7.5+1.8Mg

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

**Recommended Use:** Fertilizer. Restricted to professional users.  
**Uses Advised Against:** Consumer use.

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

#### Manufacturer

Everris International BV  
Nijverheidsweg 1-5; 6422 PD Heerlen (NL); Tel: +31 (0) 45-5609100; Fax: +31 (0) 45-5609190

#### For further information, please contact

INFO-MSDS@EVERRIS.COM

### 1.4. Emergency telephone number

IN CASE OF AN EMERGENCY CALL: +44 1235 239 670 (24h)

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Mixture

*Regulation (EC) No 1272/2008*

Serious Eye Damage or Eye Irritation	Category 1 - (H318)
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### 2.2. Label elements

#### Product Identifier:



#### Signal Word:

Danger

#### Hazard Statements:

H318 - Causes serious eye damage  
Contains Single Super Phosphate; SSP

#### Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear eye protection/ face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor/physician

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Ingredients	EC-No.	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Single Super Phosphate; SSP	232-379-5	8011-76-5	25 - 40%	Eye Dam. 1 (H318)	01-2119488967-11
Urea	200-315-5	57-13-6	10 - 25%	Not classified	01-2119463277-33
Sand	238-878-4	14808-60-7	5 - 10%	Not classified	Exempt
Magnesite; MgCO <sub>3</sub>	208-915-9	546-93-0	1 - 5%	Not classified	01-2119523999-20

Full text of H- and EUH-phrases: see section 16

### Section 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

<b>General Advice:</b>	First aid measures should be executed by trained personnel only.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Skin Contact:</b>	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.
<b>Eye Contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. If symptoms persist, call a physician.
<b>Protection of First-Aiders:</b>	Low hazard for usual industrial or commercial handling.

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

**Symptoms:** None under normal processing

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

**Notes to Physician:** None under normal processing.

### Section 5: FIRE FIGHTING MEASURES

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Coordinate fire extinguishing measures to fire in surrounding area. Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

##### Unsuitable extinguishing media:

High volume water jet.

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### 5.3. Advice for firefighters

Coordinate fire extinguishing measures to fire in surrounding area.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions:** Use personal protective equipment.  
**For Emergency Responders:** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

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

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.  
**Methods for Cleanup:** Avoid dust formation. Sweep up and shovel into suitable containers for disposal.

### 6.4. Reference to other sections

§ 8, 12, 13.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. When using, do not eat, drink or smoke.

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

**Technical measures/storage conditions:** Store in original container. Keep tightly closed in a dry and cool place. Protect from extreme temperatures.  
 13  
**LGK (Germany) Packaging Materials:** Bags or Bulk.

### 7.3. Specific end use(s)

**Specific use(s):** Fertilizer; Read and follow label instructions; www.everris.com

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

<i>Single Super Phosphate; SSP</i>	
<b>Bulgaria - Occupational Exposure Limits - TWAs</b>	5.0 mg/m <sup>3</sup> TWA (regulated under Double superphosphate)
<i>Urea</i>	
<b>Bulgaria - Occupational Exposure Limits - TWAs</b>	10.0 mg/m <sup>3</sup> TWA
<b>Latvia - Occupational Exposure Limits - TWAs</b>	10 mg/m <sup>3</sup> TWA
<b>Norway</b>	TWA: 30 µg Hg/g Creatinine STEL: 45 µg Hg/g Creatinine
<i>Sand</i>	
<b>Austria</b>	TWA: 0.15 mg/m <sup>3</sup>
<b>Australia TWA</b>	0.1 mg/m <sup>3</sup> TWA respirable dust
<b>Belgium - 8 Hr TWA</b>	0.1 mg/m <sup>3</sup> TWA
<b>Bulgaria - Occupational Exposure Limits - TWAs</b>	0.07 mg/m <sup>3</sup> TWA (respirable fraction, listed under free Crystalline silicon dioxide)
<b>Czech Republic OEL</b>	0.1 mg/m <sup>3</sup> TWA (dust)
<b>Denmark</b>	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>
<b>Iceland - OEL - 8 Hour</b>	0.3 mg/m <sup>3</sup> TWA 0.1 mg/m <sup>3</sup> TWA
<b>Finland</b>	TWA: 0.05 mg/m <sup>3</sup>
<b>France - Occupational Exposure Limits - 8 Hour VMEs</b>	TWA: 0.1 mg/m <sup>3</sup>
<b>German mak</b>	Skin
<b>Hungary - Occupational Exposure Limits - TWAs</b>	0.15 mg/m <sup>3</sup> TWA
<b>Ireland</b>	TWA: 0.1 mg/m <sup>3</sup>

Netherlands National MAC Data - Time Weighted Average (TWA):	TWA: 0.075 mg/m <sup>3</sup>
Netherlands - OEL - MACs:	0.075 mg/m <sup>3</sup> TWA
Norway	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> STEL: 0.9 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>
Poland	TWA: 2 mg/m <sup>3</sup> TWA: 0.3 mg/m <sup>3</sup> TWA: 4.0 mg/m <sup>3</sup> TWA: 1.0 mg/m <sup>3</sup>
Portugal	TWA: 0.025 mg/m <sup>3</sup>
Romania - Occupational Exposure Limits - TWAs	0.1 mg/m <sup>3</sup> TWA (respirable fraction, dust)
Russia TWA	1 mg/m <sup>3</sup> TWA
Slovak Republic - Threshold Limit Values - 0.1 mg/m <sup>3</sup> TWA TWAs	
Spain OEL - Time Weighted Average (TWA):	TWA: 0.1 mg/m <sup>3</sup>
Sweden - OEL - 8 Hour	0.1 mg/m <sup>3</sup> LLV
Switzerland	TWA: 0.15 mg/m <sup>3</sup>
UK oes/mel:	STEL: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>
<i>Magnesite; MgCO<sub>3</sub></i>	
Australia TWA	10 mg/m <sup>3</sup> TWA inhalable dust
Belgium - 8 Hr TWA	10 mg/m <sup>3</sup> TWA
France - Occupational Exposure Limits - 8 Hour VMEs	TWA: 10 mg/m <sup>3</sup>
Switzerland	TWA: 3 mg/m <sup>3</sup>
UK oes/mel:	STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)**

No data available

**Predicted No Effect Concentration (PNEC)**

No data available.

**8.2. Exposure controls****Engineering Measures to Reduce Exposure:**

Personal protective equipment is not normally required - gloves can be worn for personal hygiene. In case of accidental spillage of bulk product, wear personal protective equipment appropriate to the task (see below).

**Personal protective equipment**

Eye/Face Protection:

Tightly fitting safety goggles

Hand protection:

Nitrile rubber (0.26 mm). Break through time. &gt; 8 h.

Respiratory Protection:

In case of insufficient ventilation wear suitable respiratory equipment.

Skin and Body Protection:

Lightweight protective clothing

Hygiene Measures:

When using, do not eat, drink or smoke. Wash hands before stopping and immediately after handling. Remove and wash contaminated clothing before re-use.

**Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****Physical State:**

Solid

**Appearance:**

granulate

**Color:**

brown.

**Odor:**

Not significant

**pH:**

no data available

**Melting Point/Freezing Point:**

no data available

**Boiling Point/Range:**

Solid, Not Applicable

**Flash Point:**

Solid, Not Applicable

**Evaporation Rate:**

Solid, Not Applicable

<b>Flammability (solid, gas):</b>	Non-flammable
<b>Vapor Pressure:</b>	Solid, Not Applicable
<b>Vapor Density:</b>	Solid, Not Applicable
<b>Specific Gravity:</b>	no data available
<b>Water Solubility:</b>	Soluble in water
<b>Solubility(ies)</b>	no data available
<b>Partition Coefficient:</b>	Solid, Not Applicable
<b>Autoignition Temperature:</b>	Not Applicable
<b>Decomposition Temperature:</b>	no data available
<b>Explosive Properties:</b>	Doesn't present explosion hazard. Based on data of ingredients.

**9.2. Other information**

**Bulk density:** 800 - 1000 kg/m<sup>3</sup>

## Section 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

Not reactive.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions****Hazardous Decomposition Products:**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Possibility of Hazardous Reactions:**

None under normal processing.

**10.4. Conditions to avoid**

For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well.

**10.5. Incompatible materials**

Strong oxidizing agents. Acids and bases. Strong reducing agents. Flammable materials.

**10.6. Hazardous decomposition products**

None under normal processing.

## Section 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects****Acute Toxicity****Product Information:**

<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Eye Contact:</b>	Causes serious eye damage.
<b>Skin Contact:</b>	May cause irritation.
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Unknown Acute Toxicity:</b>	0% of the mixture consists of ingredient(s) of unknown toxicity.

**Component Information:**

Ingredients	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sand	= 500 mg/kg ( Rat )		

**Skin Corrosion or Irritation**

See also section 3.

**Serious Eye Damage or Eye Irritation**

See also section 3.

**Sensitization**

See also section 3.

**Mutagenic effects**

See also section 3.

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

**Reproductive Toxicity****Teratogenicity****STOT - Single Exposure****STOT - Repeated Exposure****Aspiration Hazard**

No known effects under normal use conditions.

No known effects under normal use conditions.

None under normal use conditions.

None under normal use.

**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Do not allow product to enter the environment uncontrolled.

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Ingredients	Algae/aquatic plants	Fish	Crustacea
Urea	> 10000: 192 h Scenedesmus quadricauda mg/L EC50	16200 - 18300: 96 h Poecilia reticulata mg/L LC50	3910: 48 h Daphnia magna mg/L EC50 Static

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

Ingredients	LOGPOW
Urea	-1.59

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

No data available

**Section 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods****Disposal of Wastes:**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:**

Do not re-use empty containers. Dispose of as unused product.

**Other Information:**

Use up product completely. Packaging material is industrial waste.

**Section 14: TRANSPORT INFORMATION****IMO / IMDG****14.1****UN-No:**

Not regulated

**14.2****Proper shipping name:**

Not regulated

**14.3****Hazard Class:**

Not regulated

**14.4****Packing group:**

Not regulated

**14.5****Marine Pollutant:**

Not regulated

**14.6****Special Provisions**

None

**14.7**

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not regulated

**ADR/RID**

14.1  
UN-No: Not regulated  
14.2  
Proper shipping name: Not regulated  
14.3  
Hazard Class: Not regulated  
14.4  
Packing group: Not regulated  
14.5  
Environmental Hazard Not regulated  
14.6  
Special Provisions None

**IATA**

14.1  
UN-No: Not regulated  
14.2  
Proper shipping name: Not regulated  
14.3  
Hazard Class: Not regulated  
14.4  
Packing group: Not regulated  
14.5  
Environmental Hazard Not regulated  
14.6  
Special Provisions None

**Section 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**BelgiumDenmark

Danish Sikkerhedsgruppe Not regulated

France

ICPE Not regulated

Germany

Gefahrstoffverordnung (Germany) TRGS 511 Not regulated

LGK (Germany) 13

Water Endangering Class (WGK): 1 (Everris classification)

Component	German WGK Section
Urea 57-13-6 ( 10 - 25% )	class 1
Sand 14808-60-7 ( 5 - 10% )	class 0

**European Union**

Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values

**15.2 Chemical safety assessment**

Not required. Substance(s) usage is covered according to Reach regulation 1907/2006.

**Section 16: OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3**

H318 - Causes serious eye damage

**Key or legend to abbreviations and acronyms used in the safety data sheet**

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail  
ICAO: International Civil Aviation Organization  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PNEC: Predicted No Effect Concentration  
DNEL: Derived No-Effect Level  
Reach: Registration, Evaluation, authorization of Chemicals  
CLP: EU-GHS; Classification, Labelling and Packaging  
OEL: Occupational Exposure Limit  
TWA: Time Weighted Average  
ATE: Acute Toxicity Estimate  
EUH statement: CLP (EU) specific hazard statement.

**Classification procedure:**

- Calculation method
- Expert judgment and weight of evidence determination

**Key literature references and sources for data**

According to EC Regulation 1907/2006 (Reach), Regulation EU No. 453/2010. Regulation (EC) No 1272/2008.

**Prepared by:**

Regulatory Affairs Department (INFO-MSDS@EVERRIS.COM)

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\*\*\* Indicates changes since the last revision. This version replaces all previous versions.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

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**End of Safety Data Sheet**