

# 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 Autumn; 4-12-12  
**Product Code:** 52020125DA  
**Synonyms:** Sportsmaster 4-5.2-10  
**Pure substance/mixture** Mixture.

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

**Recommended Use** Fertilizer (PC12). Restricted to professional users.  
**Uses Advised Against:** Consumer use [SU 21].

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

Everris International B.V. 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 (CLP)

<b>Eye Irritation</b>	Category 1 - (H318)
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### 2.2. Label elements



**Signal Word:** Danger

### Hazard Statements:

H318 - Causes serious eye damage

Contains Single super phosphate; SSP

### Precautionary Statements:

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

Chemical Name	EC-No.	CAS No	Weight %	Classification according Regulation (EC) 1272/2008	REACH registration number
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				[CLP]	
Single super phosphate; SSP	232-379-5	8011-76-5	40 - 65%	Eye Dam. 1 (H318)	01-2119488967-11

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 person to fresh air. If symptoms persist, call a physician.
<b>Skin Contact:</b>	Remove and wash contaminated clothing before re-use.
<b>Eye Contact:</b>	If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. If symptoms persist, call a physician.

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

None under normal processing

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

None under normal processing.

## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

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

Use extinguishing agent suitable for type of surrounding fire. In the event of fire and/or explosion do not breathe fumes. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

<b>Personal Precautions:</b>	Use personal protective equipment.
<b>For Emergency Responders:</b>	Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

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

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

<i>Methods for Containment:</i>	Prevent further leakage or spillage if safe to do so.
<i>Methods for Cleanup:</i>	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 container tightly closed. Keep in a dry, cool place.

Packaging Materials:  
LGK (Germany)

Store in original container. Store in a closed container.  
Exempt

**7.3. Specific end use(s)**

Specific use(s)

Fertilizer; www.everris.com; Read and follow label instructions

Exposure scenario

Mixture. Not required.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters***Single super phosphate; SSP*

Bulgaria - OEL- TWAs

5.0 mg/m<sup>3</sup> TWA (listed under Double superphosphate)**Derived No Effect Level (DNEL)****Predicted No Effect Concentration (PNEC)**

No data available

**8.2. Exposure controls****Personal protective equipment****Eye/Face Protection**

Wear eye/face protection

**Hand protection**

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

**Respiratory Protection**

Not required; except in case of aerosol formation. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit

**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. Keep away from food, drink and animal feeding stuffs.

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

Solid

**Appearance:**

granulate

**Color:**

grey.

**Odor:**

None

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

4-6

**Melting Point/Freezing Point:**

No data available

**Boiling Point/Range:**

Solid. Not applicable.

**Flash Point:**

Solid. Not applicable.

**Evaporation Rate:**

Solid. Not applicable.

**Flammability (solid, gas):**

Not flammable

**Vapor Pressure:**

Solid. Not applicable.

**Vapour density**

Solid. Not applicable.

**Relative density**

No data available

**Water Solubility:**

No data available

**Solubility(ies)**

No data available

**Partition Coefficient:**

Solid. Not applicable.

**Autoignition Temperature:**

No data available

**Decomposition temperature:**

No data available

**Explosive Properties:**

Doesn't present explosion hazard.

**9.2. Other information****VOC Content (%):**

Solid. Not applicable.

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Not reactive.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**10.4. Conditions to avoid**

Nitrogen oxides (NOx).

**10.5. Incompatible materials**

Keep away from catalysts like derivatives of hexavalent chromium and metal halides. Keep away from flammable products (fuels) like charcoal, wood, flour, soot etc.

**10.6. Hazardous decomposition products**

None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Product Information**

If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. More detailed substance and/or ingredient information may be provided in the other sections of this SDS

**Information on the Likely Routes of Exposure (inhalation, ingestion, skin and eye contact):**

**Inhalation** Inhalation of dust in high concentration may cause irritation of respiratory system.

**Eye contact** May cause slight irritation.

**Skin Contact** May cause irritation.

**Ingestion** May cause gastrointestinal discomfort if consumed in large amounts.

**Information on Toxicological Effects**

None known

**Acute Toxicity**

**Unknown Acute Toxicity:** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:**

If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. More detailed substance and/or ingredient information may be provided in the other sections of this SDS

**Serious eye damage/eye irritation** Classification based on individual ingredients of the mixture.

**Respiratory or skin sensitization** Classification based on individual ingredients of the mixture.

**Germ Cell Mutagenicity** Classification based on individual ingredients of the mixture.

**Carcinogenicity** Classification based on individual ingredients of the mixture.

<b>Reproductive Toxicity</b>	Classification based on individual ingredients of the mixture.
<b>STOT - Single Exposure</b>	Classification based on individual ingredients of the mixture.
<b>STOT - Repeated Exposure</b>	Classification based on individual ingredients of the mixture.
<b>Aspiration Hazard</b>	Classification based on individual ingredients of the mixture.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

<b>Ecotoxicity</b>	Should not be released into the environment
<b>Unknown Aquatic Toxicity</b>	0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

### 12.2. Persistence and degradability

<b>Persistence and Degradability:</b>	No persistent or cumulative effects were observed.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulation:</b>	Does not bioaccumulate.
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### 12.4. Mobility in soil

No data available.

### 12.5. PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Disposal of Wastes:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging:</b>	Do not reuse container.
<b>Other Information</b>	Use up product completely. Packaging material is industrial waste.

## Section 14: TRANSPORT INFORMATION

### IMO / IMDG

<b>14.1</b>	
<b>UN-No:</b>	Not regulated
<b>14.2</b>	
<b>Proper shipping name:</b>	Not regulated
<b>14.3</b>	
<b>Hazard Class:</b>	Not regulated
<b>14.4</b>	
<b>Packing group:</b>	Not regulated
<b>14.5</b>	
<b>Marine Pollutant:</b>	Not regulated
<b>14.6</b>	
<b>Special Provisions</b>	None
<b>14.7</b>	
<b>Bulk transport according Annex II of MARPOL and IBC Code</b>	No data available

### ADR/RID

<b>14.1</b>	
<b>UN-No:</b>	Not regulated
<b>14.2</b>	

Proper shipping name: <u>14.3</u>	Not regulated
Hazard Class: <u>14.4</u>	Not regulated
Packing group: <u>14.5</u>	Not regulated
Environmental Hazard <u>14.6</u>	Not regulated
Special Provisions	None

**IATA**

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

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

Denmark No data available

**France**

ICPE Not regulated

**Germany**

LGK (Germany)	Exempt
Water Endangering Class (WGK):	1 (Everris classification)
Gefahrstoffverordnung (Germany) TRGS 511	Not regulated

Component	German WGK Section
Single super phosphate; SSP 8011-76-5 ( 40 - 65% )	NWG

**15.2 Chemical safety assessment**

Substance(s) usage is covered according to Reach regulation 1907/2006

Take note of Dir. 98/24/EC on the protection of the health and safety of workers from risks related to chemical agents at work

**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 phrase: CLP (EU) specific hazard statement  
 LD50: Lethal dose, 50%.  
 LC50: Lethal concentration, 50%.  
 SVHC: Substance of Very High Concern.

**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. 2015/830. Regulation (EC) No 1272/2008 (CLP).

**Prepared by**

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

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**Restrictions on use**

Restricted to professional users

**Reason for revision**

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

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