



# Safety Data Sheet

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Version: 2

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

### 1.1. Product identifier

**Product Name:** Sportsmaster WSF High N 35-0-14+Fe  
**Product Code:** 20530115DA  
**Synonyms:** Sportsmaster WSF High N 35-0-11.6+Fe

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

**Recommended Use:** Restricted to professional users  
Fertilizer  
**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*

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [EU-GHS]

*Classification according 67/548/EC and 88/379/EC or 1999/45/EC*

This product does not have to be classified according to the EU regulations (1999/45/EC)

*Full text of R-phrases: see section 16*

### 2.2. Label elements

#### Product Identifier:

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [EU-GHS]

#### Signal Word:

None

EUH210 - Safety data sheet available on request

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Ingredients	EC-No.	CAS-No	Weight %	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Urea	200-315-5	57-13-6	65 - 80%	NE	Not classified	01-2119463277-33
Potassium Nitrate; KNO3	231-818-8	7757-79-1	25 - 40%	O;R08	Ox. Sol. 3 (H272)	01-2119488224-35
Iron EDTA; Fe-EDTA	239-802-2	15708-41-5	1 - 5%	NE	Not classified	01-2119496228-27

**Full text of R-phrases: see section 16**

**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 not breathing, give artificial respiration. If symptoms persist, call a physician.
<b>Skin Contact:</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water, also under the eyelids.
<b>Ingestion:</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.
<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:** Ensure adequate ventilation.  
**For Emergency Responders:** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Do not allow product to enter the environment uncontrolled.

### 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:** Take up mechanically and collect in suitable container 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:** Keep container tightly closed in a dry and well-ventilated place.  
 LGK (Germany) Exempt  
 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>Urea</i>	
Latvia - Occupational Exposure Limits - TWAs	10 mg/m <sup>3</sup> TWA
Bulgaria - Occupational Exposure Limits - TWAs	10.0 mg/m <sup>3</sup> TWA
Norway	TWA: 30 µg Hg/g Creatinine STEL: 45 µg Hg/g Creatinine
<i>Potassium Nitrate; KNO<sub>3</sub></i>	
Latvia - Occupational Exposure Limits - TWAs	5 mg/m <sup>3</sup> TWA
Bulgaria - Occupational Exposure Limits - TWAs	5.0 mg/m <sup>3</sup> TWA
<i>Iron EDTA; Fe-EDTA</i>	
Spain Occupational Exposure Limits Data - Time Weighted Average (TWA):	TWA: 1 mg/m <sup>3</sup>
Portugal	TWA: 1 mg/m <sup>3</sup>
Finland	TWA: 1 mg/m <sup>3</sup>
Denmark	TWA: 1 mg/m <sup>3</sup>
Switzerland	TWA: 1 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:** Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

Eye/Face Protection:	Tightly fitting safety goggles
Hand protection:	Nitrile rubber (0.26 mm). Break through time. > 8 h.
Respiratory Protection:	In case of insufficient ventilation wear suitable respiratory equipment
Skin and Body Protection:	Lightweight protective clothing
Hygiene Measures:	Follow good housekeeping practices. When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs.

**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**

<b>Physical State:</b>	Solid
<b>Appearance:</b>	Crystals
<b>Odor:</b>	Not significant
<b>pH:</b>	no data available
<b>Melting Point/Freezing Point:</b>	no data available
<b>Boiling Point/Range:</b>	Solid, not applicable
<b>Flash Point:</b>	Solid, not applicable
<b>Evaporation Rate:</b>	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:** no data available

**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**

None known.

**10.6. Hazardous decomposition products**

None under normal processing.

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

**Product Information:**

**Inhalation:** May cause irritation of respiratory tract.  
**Eye Contact:** May cause irritation.  
**Skin Contact:** May cause irritation.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**Unknown Acute Toxicity:** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Component Information:**

Ingredients	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium Nitrate; KNO3	= 3015 mg/kg ( Rat )	> 2000 mg/kg	> 527 mg/m <sup>3</sup>

**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** No data available.  
**STOT - Single Exposure** No known effects under normal use conditions.  
**STOT - Repeated Exposure** None under normal use conditions.  
**Aspiration Hazard** No data available.

## 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		16200 - 18300: 96 h Poecilia reticulata mg/L LC50	3910: 48 h Daphnia magna mg/L EC50 Static

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

Ingredients	LOGPOW
Urea	-1.59

**12.4. Mobility in soil**

No information available.

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

No information available.

**12.6. Other adverse effects**

not applicable

## 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

<u>14.1</u>		
<u>UN-No:</u>		Not regulated
<u>14.2</u>		
<u>Proper shipping name:</u>		Not regulated
<u>14.3</u>		
<u>Hazard Class:</u>		Not regulated
<u>14.4</u>		
<u>Packing group:</u>		Not regulated
<u>14.5</u>		
<u>Marine Pollutant:</u>		Not regulated
<u>14.6</u>		
<u>Special Provisions</u>		None
<u>14.7</u>		
<u>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</u>		Not regulated

### ADR/RID

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

### IATA

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

## Section 15: REGULATORY INFORMATION

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

#### National regulations

France

ICPE (FR): Not regulated

Germany

Gefahrstoffverordnung (Germany) TRGS 511

LGK (Germany)

Water Endangering Class (WGK):

Not regulated

Exempt

1 (Everris classification)

Component	German WGK Section
Urea 57-13-6 ( 65 - 80% )	class 1
Potassium Nitrate; KNO <sub>3</sub> 7757-79-1 ( 25 - 40% )	class 1
Iron EDTA; Fe-EDTA 15708-41-5 ( 1 - 5% )	class 2

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**

**Text of R Phrases mentioned in Section 3**

R8 - Contact with combustible material may cause fire

**Full text of H-Statements referred to under sections 2 and 3**

H272 - May intensify fire; oxidizer

**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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**Reason for revision:**

\*\*\* 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**