

Material Safety Data Sheet

According to 91/155 EEC

Printing date 10.04.2005

Reviewed on 01.03.2005

1 Identification of substance:

· **Product details:**

· **Trade name:** Sport Spring
Hobby Gazon

· **Application of the substance / the preparation** Fertilizer

· **Manufacturer/Supplier:**

Melspring International BV
Jansbuitensingel 20, P.O. Box 143
NL-6800 AC Arnhem

Phone: +31-(0)26-44 51 251
Fax: +31-(0)26-44 25 093

· **Informing department:** Sales/ Technics

· **Emergency information:**

National (Dutch) Toxic Information Center
Phone: ++31-302748888

2 Composition/Data on components:

· **Chemical characterization**

· **Description:** Preparation

· **Dangerous components:** Void

3 Hazards identification

· **Hazard designation:** void

· **Information pertaining to particular dangers for man and environment**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

4 First aid measures

· **General information** No special measures required.

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.

· **After skin contact** Rinse with warm water.

· **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

· **After swallowing**

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

5 Fire fighting measures

· **Suitable extinguishing agents**

CO₂, extinguishing powder or water spray/fog. Fight larger fires with water spray/fog or alcohol-resistant foam.

· **For safety reasons unsuitable extinguishing agents** none

· **Special hazards caused by the material, its products of combustion or flue gases:**

Nitrogen oxides (NO_x)

Oxides of phosphorus (P_xO_y)

Sulphur oxides (SO_x)

Carbon monoxide and carbon dioxide

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- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter drains.

6 Accidental release measures

- **Person-related safety precautions:**
 - Ensure adequate ventilation.
 - Avoid causing dust.
 - Avoid breathing dust.
- **Measures for environmental protection:**
 - Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/collecting:**
 - Ensure adequate ventilation.
 - Collect mechanically.
 - Dispose of the material collected according to regulations.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
 - Ensure good ventilation/exhaustion at the workplace.
 - Prevent formation of dust.
 - Do not breathe dust.
 - Make sure that all applicable workplace limits are observed.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:**
 - Observe all local and national regulations for storage of water polluting products.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:**
 - Store in cool, dry conditions in well sealed containers.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
 - Observe all workplace limits for dust:
 - OEL total dust: 10 mg/m³
 - OEL respirable dust: 3 mg/m³
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
 - Keep away from foodstuffs, beverages and food.
 - Wash hands during breaks and at the end of the work.
- **Breathing equipment:**
 - Use breathing protection in case of dust formation.
 - If all workplace limits are observed and good ventilation is ensured, no special precautions necessary.

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- **Protection of hands:** Protective gloves
- **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

· General Information

Form:	solid
Colour:	according to product specification
Smell:	characteristic

· Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: not determined

· **Flash point:** not applicable

· **Self-inflammability:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive.

· **Density** Not determined

· Solubility in / Miscibility with

Water: Soluble

· **Solids content:** 100.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Materials to be avoided:** none
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:**
Nitrogen oxides (NOx)
Phosphorus oxides (e.g. P2O5)
Sulphur oxides (SOx)
Carbon monoxide and carbon dioxide

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Longer lasting and/or repeated skin contact may cause irritation.
- **on the eye:** Dust particles may mechanically irritate the eye.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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12 Ecological information:

- **Behaviour in environmental systems:**
- **Mobility and bioaccumulation potential:** not determined
- **Ecotoxicological effects:**
- **Aquatic toxicity:** not determined
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Disposal must be made according to official regulations.
- **European waste catalogue**
Waste disposal key numbers from EWC have to be assigned depending on origin and processing.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID Class:** -

- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- **Designation according to EC guidelines:**
The product has not to be classified and labelled in accordance with EC Directives / relevant national laws.
- **National regulations**
- **Decree to be applied in case of technical fault:** -
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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· Department issuing data specification sheet:

C.S.B. GmbH **Phone: ++49-2151 - 652086-0**

Oberstraße 10 **Fax: ++49-2151 - 652086-9**

D-47829 Krefeld

· Contact:

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