

Material Safety Data Sheet

According to 91/155 EC

Printing date 24.04.2003

Reviewed on 03.03.2003

1 Identification of substance:

- **Product details:**
- **Trade name:** *SP MICROFIBRES*
- **Application of the substance / the preparation:** *Filler/ Extender*
- **Manufacturer/Supplier:**
 SP SYSTEMS LTD
 ST. CROSS BUSINESS PARK
 NEWPORT I.O.W.
 PO30 5WU
 UNITED KINGDOM
- TEL.: +44 (0) 1983 828000
 FAX : +44 (0) 1983 828100
 OUT OF HOURS EMERGENCY.: +44 (0) 2392 241208
- **Informing department:** *Product safety department.*

2 Composition/Data on components:

- **Chemical characterization:**
- **CAS No. Designation:**
9004-34-6 Cellulose
- **Identification number(s):**
- **EINECS Number:** 2326749

3 Hazards identification

- **Hazard designation:** *void*
- **Information pertaining to particular dangers for man and environment:** *void*

4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of symptoms.*
- **After skin contact:** *The product is not skin irritating.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *In case of persistent symptoms consult doctor.*

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** *No special measures required.*

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*
- **Measures for environmental protection:** *No special measures required.*
- **Measures for cleaning/collecting:** *Collect mechanically.*
- **Additional information:** *No dangerous materials are released.*

7 Handling and storage

- **Handling**
- **Information for safe handling:** *Store in cool, dry place in tightly closed containers.*
- **Information about protection against explosions and fires:** *No special measures required.*
- **Storage**
- **Requirements to be met by storerooms and containers:** *No special requirements.*

(Contd. on page 2)

Material Safety Data Sheet

According to 91/155 EC

Printing date 24.04.2003

Reviewed on 03.03.2003

Trade name: SP MICROFIBRES

(Contd. of page 1)

- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

9004-34-6 Cellulose (100.0%)

OEL 10 mg/m³

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Personal protective equipment**

- **General protective and hygienic measures**

The usual precautionary measures should be adhered to general rules for handling chemicals.

- **Breathing equipment:** Not required.

- **Protection of hands:** Not required.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Not required.

9 Physical and chemical properties:

- **General Information**

Form:	Powder
Colour:	White
Odour:	Odourless

- **Change in condition**

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

- **Flash point:** Not applicable

- **Inflammability (solid, gaseous)** Product is not inflammable.

- **Ignition temperature:** 340°C

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

- **Vapour pressure at 20°C:** 0 mbar

- **Density at 20°C** 0.38 g/cm³

- **Solubility in / Miscibility with**

Water: Insoluble

- **pH-value (100 g/l) at 20°C:** 5-7.5

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

- **Dangerous reactions** No dangerous reactions known

(Contd. on page 3)

Material Safety Data Sheet

According to 91/155 EC

Printing date 24.04.2003

Reviewed on 03.03.2003

Trade name: SP MICROFIBRES

(Contd. of page 2)

- **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **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.
The material is not subject to classification according to EC lists in the last version.

12 Ecological information:

- **General notes:** Generally not hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

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

15 Regulatory information

- **Designation according to EC guidelines:**
The material is not subject to classification according to EC lists and other sources of literature known to us.
Observe the normal safety regulations when handling chemicals
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
- **National regulations**
- **Water hazard class:** Generally not 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.
- **Department issuing data specification sheet:** Environment protection department.
 - **Contact:**
HARALD BEHMER
NICK PARTINGTON
 - *** Data compared to the previous version altered.**