SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Trade name weberfloor fibre 4310
Safety data sheet no.: 44P45956

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
Saint-Gobain Weber
Dickens House
Enterprise Way
Flitwick
Bedford.
MK45 5BY
Tel: +44(0)1525 718877
Web: www.netweber.co.uk
email:sara.kelly@netweber.co.uk

1.4 Emergency telephone number: +44(0) 8703 330070 Office hours only (08.30-17.00 UK time)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void

2.3 Other hazards
The product contains silica sand with less than 1% of fine fraction and therefore is not classified as hazardous; however, pay attention when handling and follow the indications relating to personal protective equipment.

Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.
vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
Description: Mixture: consisting of the following components.

Dangerous components: Void
SVHC Void

Additional information
The mixture is "low chromate" according to the Regulation (EC) No 1272/2008 within the product shelf-life, so that the classification with H317 is not applicable, when the packing was not opened in the meantime.
The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%. The respirable fraction has an occupational exposure limit value (cf. section 8).
For the wording of the listed hazard phrases refer to section 16.

(Contd. on page 2)
**SECTION 4: First aid measures**

4.1 Description of first aid measures

General information
Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Generally the product does not irritate the skin.

After eye contact
Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

After swallowing If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

**SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing agents
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture
No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

**SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures Not required.

6.2 Environmental precautions: No special measures required.

6.3 Methods and material for containment and cleaning up: Pick up mechanically.

6.4 Reference to other sections
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

7.1 Precautions for safe handling Provide suction extractors if dust is formed.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage
Requirements to be met by storerooms and receptacles:
Store only in unopened original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.
SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
  CAS No. Designation of material % Type Value Unit
Additional Occupational Exposure Limit Values for possible hazards during processing:
Quartz respirable dust (< 5 µm): 0.15 mg/m³
Additional information:
The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work.
Respiratory protection: Not required.
Protection of hands: Protective gloves.
Eye protection: Tightly sealed goggles
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
General Information
Appearance:
  Form: Solid.
  Colour: According to product specification
  Odour: Characteristic
  Odour threshold: Not determined.
  pH-value: Not applicable.
Change in condition
  Melting point/freezing point: Undetermined.
  Initial boiling point and boiling range: Undetermined.
Flash point: Not applicable
Flammability (solid, gas): Product is not flammable.
Ignition temperature: Not determined.
Decomposition temperature: Not determined.
Auto-Ignition temperature: Product is not selfigniting.
Explosive properties: Product does not present an explosion hazard.
  Explosion limits:
    Lower: Not determined.
    Upper: Not determined.
  Oxidising properties: Not determined.
Vapour pressure: Not applicable.
Density: Not applicable.
Relative density: Not determined.
Trade name weberfloor fibre 4310

Vapour density
Evaporation rate
Not applicable.
Not applicable.

Solubility in / Miscibility with Water:
Unsoluble

Segregation coefficient (n-octanol/water) log Pow:
Not determined.

Viscosity:
dynamic:
Not applicable.
kineamic:
Not applicable.

Solvent content:
Organic solvents: 0.0 \%
EU-VOC (%): 0.00 \%
EU-VOC (g/L): 0.0 g/l
Solids content: 100.0 \%

9.2 Other information
No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
No further relevant information available.

10.2 Chemical stability
Stable at recommended storage conditions
Thermal decomposition / Conditions to be avoided:
No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions
No dangerous reactions known

10.4 Conditions to avoid
No further relevant information available.

10.5 Incompatible materials:
No further relevant information available.

10.6 Hazardous decomposition products:
No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.
LD/LC50 values relevant for classification:

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 1317-65-3 limestone</td>
<td>Oral LD50</td>
<td>&gt;5,000 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>CAS: 65997-16-2 Cement, alumina, chemicals</td>
<td>Oral LD50</td>
<td>&gt;2,000 mg/kg (Rat)</td>
<td></td>
</tr>
</tbody>
</table>

Primary irritant effect:
Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity
Based on available data, the classification criteria are not met.
Carcinogenicity
Based on available data, the classification criteria are not met.
Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.

<table>
<thead>
<tr>
<th>Type of test</th>
<th>Effective concentration</th>
<th>Method</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS: 1317-65-3 limestone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50/96h</td>
<td>&gt;10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC50/48h</td>
<td>&gt;1,000 mg/l (Daphnia magna)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC50/72h</td>
<td>&gt;200 mg/l (Algae)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.

Behaviour in environmental systems:
12.4 Mobility in soil No further relevant information available.

Additional ecological information:
General notes: Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.
vPvB: Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
European waste catalogue
Possible waste code. The concrete waste code depends on the source of the waste.

Uncleaned packaging:
Recommendation:
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleaning agent: Thoroughly shake out sacks.

SECTION 14: Transport information

14.1 UN-Number
ADR, ADN, IMDG, IATA

14.2 UN proper shipping name
ADR, ADN, IMDG, IATA

14.3 Transport hazard class(es)
ADR
Class
- (-)
ADN/R Class:
Void

14.4 Packing group
ADR, IMDG, IATA

14.5 Environmental hazards: Not applicable.
14.6 Special precautions for user
EMS Number: -

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Transport/Additional information: Not applicable.
UN "Model Regulation": Void

SECTION 15: Regulatory information
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Quality Department
Contact: Dr S. Kelly; tel. +44 (0) 1525 718877

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern (REACH regulation)
vPvB: very Persistent and very Bioaccumulative

* Data compared to the previous version altered.
According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.