

Product Information Sheet
Based on 1907/2006/EC, Article 31

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1 Identification of the article and of the company

- **Product details** : reprocessed glass fibres
- **Trade name**:
- **Application of the article** : nonwovens
- **Manufacturer/Supplier**:

YF International B.V.
Burg. van Dorth tot medlerstraat 34
6921 AZ Duiven
tel: +31 (0) 316 28 26 21
fax: +31 (0) 316 28 29 53
- **Further information obtainable from**: khauwert@planet.nl
- **Information in case of emergency**: +31 (0) 316 28 26 21

2 Hazards identification

- **Hazard description**: none
- **Information concerning particular hazards for human and environment**:

No hazards to be particularly mentioned.

Please note the information of this Material Safety Data Sheet.

3 Composition/information on ingredients

- **Chemical characterization**: fibrous glass and sizings (0-2 %)
- **Description** : chopped, milled or otherwise processed filament glass products
- **Identification number (inorganic glasses)**:
CAS # 65997-17-3 EU # 266-046-0

4 First aid measures

- **General information**: Dust and/or small fibres from this product may cause (mechanical) irritation. Avoid contact with dust or small particles.
- **After inhalation**: Supply fresh air; consult doctor in case of complaints.
- **After skin contact**: Wash skin with soap and water after handling fibres. Use a wash cloth to remove fibres. To avoid further irritation , do not scrub or scratch affected areas. Rubbing or

scratching may force fibres into the skin. If irritation persists get medical attention.

- **After eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Do not rub or scratch eyes. Rubbing or scratching may cause mechanical irritation or damage.
- **After swallowing:** drink water

5 Fire-fighting measures

- **Suitable extinguishing agents:** Carbondioxide, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

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

7 Handling and storage

Handling:

- **Information for safe handling:** No special measures required. Remove dust and fine particles regularly.
Control parameters: Glasseous Fibre-shaped Particulates (RFP) that may be released from cut fibre or during abrasive processing, are subject to local government regulations. In their absence, it is recommended that the average concentration of RFP's from glass fibre products be maintained below 2 fibrils per ml of work place air.

Storage:

- **Requirements to be met by storerooms and receptacles:**
No special requirements. Use standard industrial hygiene practices.
- **Information about storage in one common storage facility:**
No special instruction or information
- **Further information about storage conditions:** none

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:**
Use standard industrial hygiene practices. Provide for adequate dust prevention and removal facilities. Dust/particle control should allow for a < 2 fibrils/ml limit

- **Ingredients with limit values that require monitoring at the workplace:** none

Personal protective equipment:

- **General protective and hygienic measures:**
Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:** use protective mask if appropriate
- **Protection of hands:** use protective gloves of a suitable material
- **Eye protection:** use protective goggles or safety glasses if appropriate
- **Body protection:** use suitable protective work clothing, if contaminated change clothing as soon as possible

9 Physical and chemical properties

General Information

- **Form:** Solid
- **Colour:** none
- **Odour:** none

Change in condition

- **Melting point/Melting range:** > 700 °C
- **Flammability (solid, gaseous):** Product is not flammable.
- **Danger of explosion:**
Product does not present an explosion hazard.
- **Density:** Not determined.

Solubility in / Miscibility with

- **water** insoluble.
- **Organic solvents:** insoluble

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
the product is a stable non reactive product
- **Dangerous reactions:**
none

- **Dangerous decomposition products:**
decomposition products from the sizing may include carbon dioxide, carbon monoxide, traces of small organic species, nitrogen compounds and hydrogen cyanide

11 Toxicological information

- **Acute toxicity: not available**

Primary irritant effect:

- **on the skin:** possible skin irritation. See data under § 4
- **on the eye:** possible eye irritation. See data under § 4
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information (long term effects):**
no data known on possible teratogenic, mutagenic or other reproductive effects

12 Ecological information

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

13 Disposal considerations

Product:

- **Recommendation:**
Can be disposed of as non hazardous industrial waste according to local regulations

Uncleaned packaging:

- **Recommendation:**
Disposal must be made according to local regulations.

14 Transport information

- **Land transport ADR/RID (cross-border):** not regulated
- **ADR/RID class:** not regulated
- **Maritime transport IMDG:** not regulated
- **Marine pollutant:** No

15 Regulatory information

- **Labelling according to EU guidelines:**

In some countries the workplace exposure to respirable fibre-shaped particles (RFP's) that can be formed during abrasive processing of glass fibre products is regulated.

In France, Spain and the Netherlands the concentration of these RFP's should not exceed an average of 1 fibril/ml during an 8-hour day, in the UK an OES of 0.5 fibril/ml is applicable.

Observe the general safety regulations when handling chemicals.
The substance is not subject to classification according to EU lists and other sources of literature known to us.

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.