1. Identification of the substance/mixture and of the company/undertaking

Product identifier
Commercial Product Name: RFS640 Rapid Fire Seal

Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: Sealant
Recommended restrictions: None under normal processing. Observe technical data sheet.

Details of the supplier of the product safety information
Company designation: fischerwerke GmbH & Co. KG
Klaus-Fischer-Straße 1
D-72178 Waldachtal
Telephone: +49(0)7443 12–0
FAX: +49(0)7443 12–4222
Email: info-sdb@fischer.de

Emergency telephone number
Emergency telephone number: +49(0)6132–84463 (24h)

2. Hazards identification

Classification of the substance or mixture
Classification according to Directive 67/548/EEC / 1999/45/EEC
This product is not classified as dangerous according to 67/548/EEC / 1999/45/EEC.

Classification according to Regulation (EC) No. 1272/2008
This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Label elements
Labelling (67/548/EEC or 1999/45/EC)
The product does not have to be labelled according to guideline 67/548/EEC / 1999/45/EEC.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

3. Composition/information on ingredients

Other data
Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.
4. First aid measures

Description of first aid measures

General advice If symptoms persist, call a physician. Remove/Take off immediately all contaminated clothing.

If inhaled If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

In case of skin contact IF ON SKIN: Gently wash with plenty of soap and water.

In case of eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If swallowed If swallowed, seek medical advice immediately and show this container or label. Clean mouth with water and drink afterwards plenty of water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms No data available

Indication of any immediate medical attention and special treatment needed

Immediate medical attention No data available

Special medical treatment No data available

5. Firefighting measures

Extinguishing media

Suitable extinguishing media Carbon dioxide (CO2)
Dry powder
Foam
Water spray jet

Extinguishing media which must not be used for safety reasons High volume water jet

Special hazards arising from the substance or mixture

Heating or fire can release toxic gas.

Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.
In the event of fire and/or explosion do not breathe fumes.
Additional information on fire-fighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Keep containers and surroundings cool with water spray. Container may rupture on heating.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Ensure adequate ventilation, especially in confined areas.
Keep people away from and upwind of spill/leak.

Environmental precautions
The product should not be allowed to enter drains, water courses or the soil.
Prevent spreading over a wide area (e.g. by containment or oil barriers).

Methods and material for containment and cleaning up

Methods for cleaning up
Use mechanical handling equipment.
Treat recovered material as described in the section "Disposal considerations".

Reference to other sections
See chapter 8/13

7. Handling and storage

Precautions for safe handling
Advice on safe handling
None under normal processing.
Advice on protection against fire and explosion
No special precautions required.

Conditions for safe storage, including any incompatibilities
Storage space and container requirements
Keep containers tightly closed in a cool, well-ventilated place.
Store in accordance with local regulations.
Keep only in original container.
Hints on storage assembly
Store in accordance with the particular national regulations.
German storage class
keine
8. Exposure controls/personal protection

Control parameters
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls
Respiratory protection
No personal respiratory protective equipment normally required.

Hand protection
not required under normal use

Suitable material:
butyl-rubber, Chloroprene, Nitrile rubber

Unsuitable material:
PVC disposable gloves

Material thickness:
adjust to application and duration of use

Break through time:
adjust to application and duration of use

Remarks:
Replace when worn. Request information on glove permeation properties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).

Eye protection
Tightly fitting safety goggles

Skin and body protection
Wear suitable protective equipment.

Note:
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

General protective and hygiene measures
Smoking, eating and drinking should be prohibited in the application area.

Avoid contact with skin, eyes and clothing.

Take off all contaminated clothing immediately.

Wash hands before breaks and at the end of workday.

Keep away from food, drink and animal feedingstuffs.

Use protective skin cream before handling the product.

Information on environmental protection regulations
No special environmental precautions required.

9. Physical and chemical properties

Information on basic physical and chemical properties
Form          paste
Colour        red/ white
Odour         mild
Boiling point [°C]  100
Flash point [°C] not determined
Relative density 1,1

10. Stability and reactivity

Reactivity
Thermal decomposition No decomposition if stored and applied as directed.

Chemical stability
Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions
Hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid
Conditions to avoid No decomposition if used as directed.

Incompatible materials
Materials to avoid None known.

Hazardous decomposition products
Hazardous decomposition products No decomposition if used as directed.

11. Toxicological information

Information on toxicological effects
Irritant effect on skin No skin irritation
Irritant effect on eyes No eye irritation
Sensitization No known effect.
Symptoms No data available

Additional information
Other information (chapter 11.) There is no data available for this product.

12. Ecological information

Toxicity
Aquatic toxicity [mg/l] There are no data available on the mixture itself.

Persistence and degradability
Biodegradability
Remarks: No data available
Bioaccumulative potential
Bioaccumulation: no data available

Mobility in soil
Mobility
Mobility:
No data available

Results of PBT and vPvB assessment
Results of PBT characteristics determination
This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

Other adverse effects
Further information on ecology
No information on ecology is available.

13. Disposal considerations

Waste treatment methods
Disposal considerations
Dispose of waste according to applicable legislation.
The product should not be allowed to enter drains, water courses or the soil.

Waste Code
The following Waste Codes are only suggestions:
200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Uncleaned empty packaging
Dispose of as unused product.

14. Transport information

<table>
<thead>
<tr>
<th>14.1 UN-No</th>
<th>Land transport ADR/RID</th>
<th>Marine transport IMDG</th>
<th>Air transport ICAO/IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not applicable.</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.2 Description of the goods</th>
<th>Non-dangerous goods</th>
<th>Non-dangerous goods</th>
<th>Non-dangerous goods</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2 UN proper shipping name</td>
<td>Non dangerous good</td>
<td>Non dangerous good</td>
<td>Non dangerous good</td>
</tr>
</tbody>
</table>

| 14.3 Transport hazard class(es) | Non applicable. | Non applicable. | Non applicable. |
| 14.4 Packaging group          | Not applicable.  | Not applicable. | Not applicable.  |
| 14.5 Environmental hazards    | Not applicable.  | Not applicable. | Not applicable.  |

Proper shipping name
Non dangerous good

Special precautions for user
Precautions
not required under normal use
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code not applicable

Additional information

Other information (chapter 14.) Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG–Code, ICAO/IATA–DGR

15. Regulatory information

Chemical safety assessment

Safety assessment Not relevant. Chemical safety assessments for substances in this mixture were not carried out.

16. Other information

Recommended restrictions None under normal processing. Observe technical data sheet.