



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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Tangit FP 450 Fire Protection

SDS no. : 260649

V001.0

Revision: 06.08.2008

printing date: 03.08.2009

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

Trade name:

Tangit FP 450 Fire Protection

Intended use:

Sealant

E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.benelux@be.henkel.com

Emergency information:

Emergency Number (24 h): +32 70 222 076

Anti poisoning center in Belgium, Tel: +32 (0)70 245245

2. Hazards identification

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

3. Composition / information on ingredients

General chemical description:

Sealant

Base substances of preparation:

Polyacrylate dispersion

4. First aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

not relevant.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eye contact:

Rinse immediately with plenty of running water, seek medical advice from a specialist.

Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

5. Fire fighting measures

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

None known

Special protection equipment for firefighters:

Wear respiratory protection equipment according to ambient air conditions.
Wear protective equipment.

Special hazards by the product itself:

None known

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes.

Environmental precautions:

Do not empty into drains / surface water / ground water.

Clean-up methods:

Remove mechanically.
Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Handling:

No particular measures required.

Storage:

Keep only in the original container.
Store in a cool, dry place.
Storage at 5 to 25°C is recommended.
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

8. Exposure controls / personal protection

Engineering controls:

No particular measures required.

Respiratory protection:

Not needed.

Hand protection:

For shorttime contact (1-5 minutes) protective gloves made from special nitrile rubber are recommended according to EN 374 (manufacturer e.g. German company KCL, type Dermatril P).
material thickness > 0.1 mm
Perforation time > 10 minutes

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Protective goggles

Skin protection:

suitable protective clothing

General protection and hygiene measures:

Do not eat, drink or smoke while working.

Wash off any dirt that gets onto the skin with lots of soap and water, skin care.

9. Physical and chemical properties

General characteristics:

Appearance

liquid

pasty

Brown

Odor:

Characteristic

Phys./chem. properties:

Density

1,38 g/cm³

(23 °C (73.4 °F))

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications.

Materials to avoid:

None if used for intended purpose.

Hazardous decomposition products:

None known

11. Toxicological information

General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

12. Ecological information

General ecological information:

Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Product disposal:

Waste incineration or treatment plant with the approval of the responsible local authority.

The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

15. Regulations - classification and identification

Not subject of the identification regulations.

16. Other information

Further information:

The product is intended for industrial use.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.