



Material Safety Data Sheet according to 91/155/EEC - ISO 11014-1

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Thomsit T 425 Tackifier

SDS no. : 187452

V001.1

Revision: 23.04.2007

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

Trade name:

Thomsit T 425 Tackifier

Intended use:

Flooring adhesive

Company name:

Henkel AG & Co. KGaA

Henkelstr. 67

40191 Düsseldorf

Phone: +49 (211) 797-0

Emergency information:

The Henkel information service also provides an around-the-clock telephone service on phone no.++49-(0)211-797-3350 for exceptional cases.

The product is notified at the "Information Centers for Cases of Poisoning in Germany". These centers provide information by telephone day and night in poisoning cases. Central emergency phone number: ++49 (0) 30 19240

Information office (content SDS):

UA Safety, Health, Environment TEL: +49-(0)211-797-3044 FAX:+49-(0)211-798-8520

EMAIL: AAT-SHEQ@henkel.com

2. Composition / information on ingredients

General chemical description:

Adhesive

Base substances of preparation:

Styrene-acrylate copolymer

Declaration of ingredients:

< 2 %	2-Amino-2-methylpropanol
EINECS	204-709-8
CAS	124-68-5
Symbol	Xi
R-phrases	R36/38, R52/53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.



3. Hazards identification

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

4. First aid measures

General information:

In case of adverse health effects seek medical advice.

After inhalation:

Move to fresh air.

After skin contact:

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

After eye contact:

Rinse immediately with plenty of running water, seek medical advice if necessary.

After 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 self-contained breathing apparatus.

Wear protective equipment.

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes.

Environmental precautions:

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

Process for cleaning and take-up:

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Handling:

No particular measures required.

Storage:

Frost-sensitive

Store frost-free.

Avoid strictly temperatures below 0 °C and above + 50 °C.

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).



8. Exposure controls / personal protection

Additional information for system design:

No particular measures required.

Advices to personal protection equipment:

Not necessary.

General protection and hygiene measures:

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

9. Physical and chemical properties

General characteristics

Delivery state:	liquid
State:	turbid, low viscosity
Odor:	typical
Color(s):	white

Phys./chem. properties:

pH-value (23 °C)	6,8 - 7,8
Density (23 °C)	0,995 - 1,005 g/cm ³
Viscosity (dynamic) (Brookfield; 23 °C)	400 - 800 mPas
Solubility (qualitative) (23 °C; Solvent: Water)	miscible

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications.

Materials to avoid:

None if used for intended purpose.

Dangerous 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.



Ultimate biodegradation:

Good biodegradability. All organic substances contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are reached.

13. Disposal considerations

Product disposal:

After being soaked up by absorbent material.

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, ADNR, IMDG, IATA-DGR.

15. Regulations - classification and identification

Not subject of the identification regulations.

National regulations/information:

WGK: 1, slightly water-endangering product. (German VwVwS of May 17, 1999)

Storage class VCI: Classification in conformity with the calculation method
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16. Other information

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 15.

R36/38 Irritating to eyes and skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.