

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

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Technomelt Q 9270 G

SDS no. : 44814

V001.3

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Sicherheitsdatenblatt
Material Safety Data Sheet

Henkel

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

Trade name:

Technomelt Q 9270 G

Intended use:

assembly adhesive

Company name:

Henkel KGaA

Henkelstr. 67

40191 Düsseldorf

Phone: +49 (211) 797-0

Fax-no.:

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.

2. Composition / information on ingredients

General chemical description:

Hotmelt adhesive

Base substances of preparation:

Ethylene-vinyl acetate copolymer

Declaration of ingredients:

Contains no dangerous substances exceeding the limits of the EU-Directive

3. Possible product risks

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

4. First-aid measures

After inhalation:

not relevant.

After skin contact:

After contact with the hot melt: cool with water, seek medical advice



Technologies
Industrial Adhesives

After eye contact:

After contact with the hot melt: cool with water, seek medical advice

After ingestion:

If adverse health effects persist 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:

High pressure waterjet

Special protection equipment for fire-fighters:

Wear protective equipment.

Wear self-contained breathing apparatus.

Combustion products or gases to be formed:

carbon monoxide

6. Accidental release measures

Personal precautions:

Wear protective equipment.

Environmental precautions:

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

Process for cleaning and take-up:

Allow to solidify.

Remove mechanically.

7. Handling and storage

Handling:

Ensure that workrooms are adequately ventilated.

Storage:

Ensure good ventilation/extraction.

Store in a cool, dry place.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

none

Additional information for system design:

Ensure good ventilation/suction at the workplace.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Protective goggles

General protection and hygiene measures:

When using do not eat or drink.

Wash hands before work breaks and after finishing work.

Pollution at the working place can be excluded in normal processing procedures.



9. Physical and chemical properties

General characteristics

Delivery state:	cartridges
State:	solid
Odor:	little intrinsic odour
Color(s):	gray

Phys./chem. properties:

Flash point	not applicable
Density (20 °C)	1 g/cm ³
Viscosity (dynamic) (Brookfield; Instrument: RVT; 160 °C; speed of rotation: 5 min ⁻¹ ; Spindle No.: 27; Conc.: 100 % product)	12.500 - 27.000 mpa.s
Solubility (qualitative) (20 °C; Solvent: water)	insoluble
Softening point/range	84 - 92 °C

10. Stability and reactivity

Conditions to avoid:

Temperatures over appr. 300 °C

Materials to avoid:

None if used for intended purpose.

Dangerous decomposition products:

At higher temperatures acetic acid may be released.
No decomposition if used according to specifications.

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:

If used properly the product does not enter the drains.

13. Disposal considerations

Product disposal:

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.



14. Transport information

General information:

Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

15. Regulations - classification and identification

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

National regulations/information:

WGK:	Not a water-endangering product. (German VwVwS of May 17, 1999) Appendix 1/2
Storage class VCI:	11

16. Other information

Further information:

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.

