



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

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Pattex hot Sticks transparent

SDS no. : 43178

V001.7

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

Trade name:

Pattex hot Sticks transparent

Intended use:

Hotmelt adhesive

Company name:

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

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

ua-productsafety.de@henkel.com

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

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:

Hotmelt adhesive

Base substances of preparation:

Ethylene-vinyl acetate copolymer

Hydrocarbon resins

Declaration of ingredients according to EC/1907/2006:

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

4. First aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air.

Skin contact:

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

Eye contact:

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

Ingestion:

not relevant.

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.

Special hazards by the product itself:

None known

6. Accidental release measures

Personal precautions:

Ensure adequate ventilation.

Avoid contact with skin and eyes.

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:

Store in a dry place.

Protect from direct sun-light and temperature above 50°C in any case.

8. Exposure controls / personal protection

Engineering controls:

Molten product: provide adequate ventilation.

Respiratory protection:

Not needed.

Hand protection:

Wear refractive gloves while working with the hot melt.

Manufacturer e.g. German company KCL, type Typ K-TECT (< 250°C).

Eye protection:

Protective goggles

Skin protection:

suitable protective clothing

General protection and hygiene measures:

When using do not eat or drink.

Wash hands before work breaks and after finishing work.

9. Physical and chemical properties

General characteristics:

Appearance	cartridges solid transparent
Odor:	odorless

Phys./chem. properties:

Viscosity (dynamic) (Brookfield; 160 °C (320 °F))	25.000 - 33.000 mPas
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	insoluble
Melting point	200 °C (392 °F)
Softening point/range	87 - 97 °C (188.6 - 206.6 °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.

Inhalative toxicity:

Irritating to respiratory system cannot be excluded after longer or repeated exposure.

12. Ecological information

Persistence and degradability:

Ultimate biodegradation:

The product is poorly biodegradable.

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.
Can be added to household waste in small quantities.

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 (Germany):

WGK: 1, slightly water-endangering product. (German VwVwS of May 17, 1999)
Classification in conformity with the calculation method

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.