



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

Page 1 of 4

Dorus HKP 21 natur

sds no. : 100497
V001.9

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

Trade name:

Dorus HKP 21 natur

Intended use:

Hotmelt adhesive

Company name:

Henkel AG & Co. KGaA
Henkelstr. 67
40589 Düsseldorf

Germany

Phone: +49 (049) 211 797 0
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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.

2. Hazards identification

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

3. Composition / information on ingredients

General chemical description:

Adhesive

Base substances of preparation:

Ethylene-vinyl acetate copolymer
Resin
Mineral fillers

Declaration of ingredients according to (EC) No 1907/2006:

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

4. First aid measures

General information:

If adverse health effects develop seek medical attention.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.

Eye contact:

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

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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 firefighters:

Wear protective equipment.

Wear self-contained breathing apparatus.

Hazardous combustion products:

carbon oxides.

6. Accidental release measures

Personal precautions:

Wear protective equipment.

See advice in chapter 8

Environmental precautions:

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

Clean-up methods:

Allow to solidify.

Remove mechanically.

Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Storage:

Ensure good ventilation/extraction.

Store in a cool, dry place.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

none

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

General protection and hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

9. Physical and chemical properties**General characteristics:**

Appearance	solid material solid Whitish
Odor:	Odorless

Phys./chem. properties:

Flash point	> 250 °C (> 482 °F)
Density (20 °C (68 °F))	1,3 g/cm ³
Viscosity (dynamic) (Brookfield; 200 °C (392 °F); speed of rotation: 5 min-1; Spindle No: 29)	75.000 - 100.000 mPa.s
Softening point/range	95 - 120 °C (203 - 248 °F)
Explosion limit	The product is not explosive.
VOC content (VOCV 814.018 VOC regulation CH)	0,00 %

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:

Temperatures over appr. 250 °C

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:**

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

13. Disposal considerations

Product disposal:

The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.

In consultation with the responsible local authority, must be subjected to special treatment.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, 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 (Germany):

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.