



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

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Dorus HKP 21 natur

SDS no.: 100497

V001.5

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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 KGaA

Henkelstr. 67

40191 Düsseldorf

Germany

Phone: +49 (211) 797-0

**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 guideline.

### 3. Composition / information on ingredients

**General chemical description:**

Adhesive

**Base substances of preparation:**

Ethylene-vinyl acetate copolymer

Resin

Mineral fillers

### 4. First aid measures

**Inhalation:**

Move to fresh air, consult doctor if complaint persist.

**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:**

If adverse health effects develop seek medical attention.

## 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 self-contained breathing apparatus.

Wear protective equipment.

**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

**Handling:**

No particular measures required.

**Storage:**

No particular measures required.

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 varied, according to coloration
Odor:	odorless

**Phys./chem. properties:**

Flash point	> 250 °C (> 482 °F)
Density (20 °C (68 °F))	1,3 g/cm <sup>3</sup>
Viscosity (dynamic) (Brookfield; 200 °C (392 °F); speed of rotation: 5 min-1; Spindle No: 29)	75.000 - 100.000 mPas
Softening point/range	95 - 120 °C (203 - 248 °F)
Explosion limit	The product is not explosive.

**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  
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.

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

**Recommended cleaning agents:**

Water, if necessary with added cleaning agent.

#### 14. Transport information

**General information:**

Not hazardous according to RID, ADR, ADN, 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.