



## Safety Data Sheet according to (EC) No 1907/2006

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Dorus HKP 21 natur

sds no. : 100497  
V001.10  
Revision: 29.03.2012  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Dorus HKP 21 natur

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use:

Hotmelt adhesive

#### 1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

Phone: +49 (211) 797 0

Fax-no.: +49 (211) 798 4008

ua-productsafety.de@henkel.com

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (CLP):

No data available.

##### Classification (DPD):

No classification required.

#### 2.2. Label elements

##### Label elements (CLP):

No data available.

##### Label elements (DPD):

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.

#### 2.3. Other hazards

None if used properly.

### SECTION 3: Composition/information on ingredients

**General chemical description:**

Adhesive

**Base substances of preparation:**

Ethylene-vinyl acetate copolymer

Resin

Mineral fillers

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

No data available.

**Declaration of ingredients according to DPD (EC) No 1999/45:**

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

### SECTION 4: First aid measures

**4.1. Description of first aid measures**

**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.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

See section: Description of first aid measures

### SECTION 5: Firefighting measures

**5.1. Extinguishing media**

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

**5.2. Special hazards arising from the substance or mixture**

In case of fire toxic gases can be released.

**5.3. Advice for firefighters**

Wear protective equipment.

Wear self-contained breathing apparatus.

### SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment.

**6.2. Environmental precautions**

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

**6.3. Methods and material for containment and cleaning up**

Allow to solidify.

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

**6.4. Reference to other sections**

See advice in chapter 8

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

**7.2. Conditions for safe storage, including any incompatibilities**

Ensure good ventilation/extraction.

Store in a cool, dry place.

**7.3. Specific end use(s)**

Hotmelt adhesive

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

Valid for

Germany

None

**8.2. Exposure controls:**

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Ensure adequate ventilation.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

Advices to personal protection equipment:

Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Appearance

solid material

solid

Whitish

Odor

odorless

pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No data available / Not applicable ; no method No flash point up to 250 °C
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1,3 g/cm <sup>3</sup>
Bulk density	No data available / Not applicable
Viscosity (Brookfield; 200 °C (392 °F); speed of rotation: 5 min-1; Spindle No: 29)	75.000 - 100.000 mPa.s
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Insoluble
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	The product is not explosive.
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

## 9.2. Other information

Softening point/range 95 - 120 °C (203 - 248 °F)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None if used for intended purpose.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

See section reactivity

### 10.4. Conditions to avoid

No decomposition if used according to specifications.

### 10.5. Incompatible materials

None if used properly.

### 10.6. Hazardous decomposition products

At higher temperatures acetic acid may be released.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

## SECTION 12: Ecological information

#### General ecological information:

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

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**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.

### SECTION 14: Transport information

**General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC content 0,00 %  
(VOCV 814.018 VOC regulation  
CH)

**National regulations/information (Germany):**

WGK: Not a water-endangering product. (German VwVwS of July 27, 2005 )  
Classification in conformity with the calculation method

Storage class VCI: 11

### SECTION 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.