



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

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Dorus KS 205 weiss

sds no. : 106445

V001.6

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### 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier:**

Dorus KS 205 weiss

**Relevant identified uses of the substance or mixture and uses advised against:**

Hotmelt adhesive

**Details of the supplier of the safety data sheet:**

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

Phone: +49 (049) 211 797 0

Fax-no.: +49 (049) 211 798 4008

ua-productsafety.de@henkel.com

**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.

### 2. Hazards identification

**Classification of the substance or mixture:**

**Classification (DPD):**

No classification required.

**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.

**Other hazards:**

None if used properly.

### 3. Composition/information on ingredients

**General chemical description:**

Adhesive

**Base substances of preparation:**

Resin

Mineral fillers

Ethylene-vinyl acetate copolymer

**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

#### 4. First aid measures

**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.

**Most important symptoms and effects, both acute and delayed:**

No particular measures required.

**Indication of any immediate medical attention and special treatment needed:**

No particular measures required.

#### 5. Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

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

High pressure waterjet

**Special hazards arising from the substance or mixture:**

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:**

Wear protective equipment.

Wear self-contained breathing apparatus.

#### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment.

See advice in chapter 8

**Environmental precautions:**

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

**Methods and material for containment and cleaning up:**

Allow to solidify.

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

## 7. Handling and storage

### Precautions for safe handling:

Hygiene measures:

- Do not eat, drink or smoke while working.
- Wash hands before work breaks and after finishing work.

### Conditions for safe storage, including any incompatibilities:

- Store in sealed original container protected against moisture and light.
- Ensure good ventilation/extraction.
- Keep away from heat and direct sunlight.

### Specific end use(s):

Hotmelt adhesive

## 8. Exposure controls/personal protection

### Control parameters:

none

### Exposure controls:

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.

Advices to personal protection equipment:

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

## 9. Physical and chemical properties

### Information on basic physical and chemical properties:

Appearance	granulate granulate White
Odor	specific
pH	Not applicable
Initial boiling point	No data available.
Flash point	No flash point up to 250 °C
Decomposition temperature	No data available.
Vapour pressure	No data available.
Density (20 °C (68 °F))	1,3 g/cm <sup>3</sup>
Bulk density	No data available.
Viscosity (Brookfield; 200 °C (392 °F); speed of rotation: 2,5 min <sup>-1</sup> ; Spindle No: 29)	110.000 - 170.000 mPa.s
Viscosity (kinematic)	No data available.
Explosive properties	No data available.
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Insoluble

Solidification temperature	No data available.
Melting point	No data available.
Flammability	No data available.
Auto-ignition temperature	No data available.
Explosive limits	No data available.
Partition coefficient: n-octanol/water	No data available.
Evaporation rate	No data available.
Vapor density	No data available.
Oxidising properties	No data available.

**Other information:**

Softening point/range 110 - 135 °C (230 - 275 °F)

## 10. Stability and reactivity

**Reactivity:**

None if used for intended purpose.

**Chemical stability:**

Stable under recommended storage conditions.

**Possibility of hazardous reactions:**

See section reactivity

**Conditions to avoid:**

None if used for intended purpose.

**Incompatible materials:**

None if used properly.

**Hazardous decomposition products:**

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. The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

## 12. Ecological information

**General ecological information:**

Do not empty into drains, soil or bodies of water. The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

## 13. Disposal considerations

**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.

## 14. Transport information

**General information:**

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

## 15. Regulatory information

### 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 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.