



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

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Dorus KS 201/4 weiss

SDS no.: 108342
V001.4

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

Trade name:

Dorus KS 201/4 weiss

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:

Resin
Ethylene-vinyl acetate copolymer
Mineral fillers

Declaration of ingredients according to EG/1907/2006:

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

4. First aid measures

Inhalation:

Move to fresh air, consult doctor if complaint persist.

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:

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

Storage:

Store in sealed original container protected against moisture and light.

Ensure good ventilation/extraction.

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:

Wash hands before work breaks and after finishing work.
When using do not eat or drink.

9. Physical and chemical properties

General characteristics:

Appearance	granulate granulate white
Odor:	specific

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)	110.000 - 170.000 mPas
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	insoluble
Softening point/range	130 - 165 °C (266 - 329 °F)
Explosion limit	The product is not explosive.
VOC content (VOCV 814.018 VOC regulation CH)	0 %

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:

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, soil or bodies of water.

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.