



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

Page 1 of 5

Dorus KS 351 transparent

sds no. : 222797
V001.6

Revision: 26.04.2011
printing date: 17.05.2011

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

Product identifier:

Dorus KS 351 transparent

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

Intended use:
Wood adhesives

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 (CLP):

No data available.

Classification (DPD):

No classification required.

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.

3. Composition/information on ingredients

General chemical description:

Adhesive

Base substances of preparation:

Resin
Ethylene-vinyl acetate copolymer
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

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 data available.

Indication of any immediate medical attention and special treatment needed:

No further precautions necessary after removal of the product.

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 (CO₂) can be released.
Acetic acid

Advice for firefighters:

Wear self-contained breathing apparatus.
Wear protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment.

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.

Reference to other sections:

See advice in chapter 8

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.
Close the container carefully after use and store it at a good ventilated place.

Specific end use(s):

Wood adhesives

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 solid
Odor	light yellow typical
pH	Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No flash point up to 200 °C

Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1,02 g/cm ³
Bulk density	No data available / Not applicable
Viscosity (Brookfield; 200 °C (392 °F); speed of rotation: 10 min-1; Spindle No: 29)	65.000 - 90.000 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
Solid content	100 %
Oxidising properties	No data available / Not applicable

Other information:

Softening point/range 100 - 120 °C (212 - 248 °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:

At higher temperatures acetic acid may be released.

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**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, ADNR, 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: 1, slightly 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.