



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

Page 1 of 4

Dorus ND 183/1

sds no. : 107005
V001.7

Revision: 31.07.2009
printing date: 17.05.2011

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

Trade name:

Dorus ND 183/1

Intended use:

Wood adhesive / additional products

Company name:

Henkel AG & Co. KGaA
Henkelstr. 67
40589 Düsseldorf

Germany

Phone: +49 (049) 211 797 0
Fax-no.: +49 (049) 211 798 4008

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 directive.

3. Composition / information on ingredients

General chemical description:

Plastic dispersion, water-based

Declaration of ingredients according to (EC) No 1907/2006:

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

4. First aid measures

General information:

If adverse health effects develop seek medical attention.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eye contact:

Rinse immediately with plenty of running water, seek medical advice from a specialist.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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 protective equipment.

Wear self-contained breathing apparatus.

Hazardous combustion products:

carbon oxides.

6. Accidental release measures

Personal precautions:

Danger of slipping on spilled product.

Wear protective equipment.

See advice in chapter 8

Environmental precautions:

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

Clean-up methods:

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Storage:

Frost-sensitive

Ensure good ventilation/extraction.

Store in a cool, frost-free place.

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

Chemical-resistant protective gloves (EN 374).

Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):

nitrile rubber (IIR; ≥ 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (IIR; ≥ 0.4 mm thickness)

This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Goggles which can be tightly sealed.

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	dispersion Liquid White
Odor:	typical

Phys./chem. properties:

pH-value (20 °C (68 °F))	8 - 9,2
Boiling point	100 °C (212 °F)
Flash point	Aqueous preparation
Viscosity (dynamic) (Brookfield; Instrument: RVT; 20 °C (68 °F); speed of rotation: 20 min-1; Spindle No: 1)	15 - 20 mPa.s
Solid content	29 %
VOC content (VOCV 814.018 VOC regulation CH)	0,00 %

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:

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) are 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.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, 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:	1, slightly water-endangering product. (German VwVwS of May 17, 1999) Classification in conformity with the calculation method
Storage class VCI:	10

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.