



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

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Dorus MD 074

SDS no. : 100565
V002.3

Revision: 14.05.2009
printing date: 11.03.2010

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

Trade name:

Dorus MD 074

Intended use:

woodworking adhesive

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:

Adhesive

Base substances of preparation:

Polyvinyl acetate dispersion

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

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Propylene carbonate 108-32-7	203-572-1	1 - 5 %	Xi - Irritant; R36

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

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 under running water. Remove all contaminated clothing. Consult skin specialist if necessary.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention 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 self-contained breathing apparatus.

Wear protective equipment.

Hazardous combustion products:

carbon oxides., Acetic acid

6. Accidental release measures

Personal precautions:

Wear protective equipment.

Danger of slipping on spilled product.

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:

Ensure good ventilation/extraction.

Store frost-free.

Keep only in the original container.

Store in a cool, dry place.

Keep away from heat and direct sunlight.

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): Polychloroprene (CR; ≥ 1 mm thickness) or natural rubber (NR; ≥ 1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; ≥ 1 mm thickness) or natural rubber (NR; ≥ 1 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:	specific

Phys./chem. properties:

pH-value (20 °C (68 °F); Conc.: 100 % product)	2,5 - 3,5
Boiling point (1.013 hPa)	100 °C (212 °F)
Flash point	Aqueous preparation
Density (20 °C (68 °F))	1,2 g/cm ³
Viscosity (dynamic) (Brookfield; Instrument: RVT; 20 °C (68 °F); speed of rotation: 20 min-1; Spindle No: 6; Conc.: 100 % product)	12.000 - 18.000 mPa.s
Viscosity (dynamic) (Epprecht (rotary viscosity); Instrument: Epprecht TVB; 20 °C (68 °F); Conc.: 100 % product)	8.500 - 10.500 mPa.s
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	fully miscible
Explosion limit	The product is not explosive.
VOC content (VOCV 814.018 VOC regulation CH)	0,00 %

10. Stability and reactivity

Conditions to avoid:

None if used for intended purpose.

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, 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.

Additional labeling:

Safety data sheet available for professional user on request.

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

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R36 Irritating to eyes.

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.