



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

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Ply-Lok 3080

sds no. : 327998  
V001.0

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

**Trade name:**

Ply-Lok 3080

**Intended use:**

Wood adhesives

**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:**

Dispersion adhesive, water-based

**Base substances of preparation:**

Polyvinyl acetate copolymer

**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. If necessary, see a dermatologist.

**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 self-contained breathing apparatus.  
Wear protective equipment.

**Hazardous combustion products:**

carbon oxides.

## 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.  
Frost-sensitive  
Store frost-free.  
Store in a cool, dry place.  
Store in a cool, frost-free 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;  $\geq 0.4$  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;  $\geq 0.4$  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:**

Protective goggles

**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 (23 °C (73 °F))	2,5 - 3,5
Flash point	> 250 °C (> 482 °F)
Viscosity (dynamic) (Brookfield; Instrument: RVT; 23 °C (73.4 °F); speed of rotation: 20 min-1; Spindle No: 5)	6.500 - 8.500 mPa.s
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Miscible
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 (CO<sub>2</sub>) 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****Ecotoxicity**

Acute fish toxicity:	LC50 > 100 mg product/l.
Acute invertebrate toxicity:	EC50 > 100 mg product/l.
Acute bacterial toxicity:	EC0 > 100 mg product/l.

**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. 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.