

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 22.06.2022

Version number 10 (replaces version 7)

Revision: 22.06.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
- **Trade name:** WAKOL PU 385 Parquet Adhesive, shear-resistant
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Adhesives
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
WAKOL GmbH  
Bottenbacher Str. 30  
D-66954 Pirmasens  
info@wakol.com  
+49 6331 8001 0
- **Informing department:**  
Product safety department.  
msds@wakol.de
- **1.4 Emergency telephone number:**  
Emergency CONTACT (24-Hour-Number):  
GBK GmbH +49 (0)6132-84463

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Carc. 2 H351 Suspected of causing cancer.



Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2 H319 Causes serious eye irritation.  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
STOT SE 3 H335 May cause respiratory irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms**



GHS07 GHS08

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
diphenylmethane-4,4'-di-isocyanate, isomers  
diphenylmethanediisocyanate, isomeres and homologues

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*o*-(*p*-isocyanatobenzyl)phenyl isocyanate  
*p*-toluenesulphonyl isocyanate

**Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

H335 May cause respiratory irritation.

**Precautionary statements**

P261 Avoid breathing mist/vapours/spray.

P280 Wear protective gloves / eye protection.

P284 [In case of inadequate ventilation] wear respiratory protection.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

**Additional information:**

Contains isocyanates. May produce an allergic reaction.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers >5-<10%

EINECS: 202-966-0 ⚠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373;  
Reg.nr.: 01-2119457014-47 ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319;  
Skin Sens. 1, H317; STOT SE 3, H335, EUH204  
Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5 %  
Eye Irrit. 2; H319: C ≥ 5 %  
Resp. Sens. 1; H334: C ≥ 0.1 %  
STOT SE 3; H335: C ≥ 5 %

CAS: 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues >5-<10%

EC number: 618-498-9 ⚠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373;  
⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319;  
Skin Sens. 1, H317; STOT SE 3, H335, EUH204

CAS: 5873-54-1 *o*-(*p*-isocyanatobenzyl)phenyl isocyanate >2.5-<5%

EINECS: 227-534-9 ⚠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373;  
Reg.nr.: 01-2119480143-45 ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319;  
Skin Sens. 1, H317; STOT SE 3, H335, EUH204  
Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5 %  
Eye Irrit. 2; H319: C ≥ 5 %  
Resp. Sens. 1; H334: C ≥ 0.1 %  
STOT SE 3; H335: C ≥ 5 %

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CAS: 4083-64-1	<i>p</i> -toluenesulphonyl isocyanate	>1–≤2.5%
EINECS: 223-810-8	⚠ Resp. Sens. 1, H334; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319;	
Reg.nr.: 01-2119980050-47	STOT SE 3, H335, EUH014, EUH204	
	Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5 %	
	Eye Irrit. 2; H319: C ≥ 5 %	
	STOT SE 3; H335: C ≥ 5 %	

CAS: 2536-05-2	diphenylmethane-2,2'-diisocyanate	>0.1–≤0.25%
EINECS: 219-799-4	⚠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373;	
Reg.nr.: 01-2119927323-43	⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319;	
	Skin Sens. 1, H317; STOT SE 3, H335, EUH204	
	Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 %	
	Skin Irrit. 2; H315: C ≥ 5 %	
	Resp. Sens. 1; H334: C ≥ 0.1 %	
	STOT SE 3; H335: C ≥ 5 %	

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Clean with water and soap. If possible, also wash with polyethylene glycol 400.
- **After eye contact**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation

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*Wear protective equipment. Keep unprotected persons away.*

*Use respiratory protective device against the effects of fumes/dust/aerosol.*

· **6.2 Environmental precautions:** *Do not allow product to reach sewage system or any water course.*

· **6.3 Methods and material for containment and cleaning up:**

*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).*

*Dispose contaminated material as waste according to item 13.*

*Ensure adequate ventilation.*

· **6.4 Reference to other sections**

*See Section 7 for information on safe handling.*

*See Section 8 for information on personal protection equipment.*

*See Section 13 for disposal information.*

**SECTION 7: Handling and storage**

· **7.1 Precautions for safe handling** *Ensure good ventilation/exhaustion at the workplace.*

· **Information about protection against explosions and fires:** *No special measures required.*

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and containers:** *Store only in the original receptacle.*

· **Information about storage in one common storage facility:** *Not required.*

· **Further information about storage conditions:**

*Keep receptacle tightly sealed.*

*Store in cool, dry conditions in well sealed receptacles.*

*Protect from heat and direct sunlight.*

· **7.3 Specific end use(s)** *No further relevant information available.*

**SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

**101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**

*WEL Short-term value: 0.07 mg/m<sup>3</sup>*

*Long-term value: 0.02 mg/m<sup>3</sup>*

*Sen; as -NCO*

**9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**

*WEL Short-term value: 0.07 mg/m<sup>3</sup>*

*Long-term value: 0.02 mg/m<sup>3</sup>*

*Sen; as -NCO*

**5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**

*WEL Short-term value: 0.07 mg/m<sup>3</sup>*

*Long-term value: 0.02 mg/m<sup>3</sup>*

*Sen; as -NCO*

**4083-64-1 p-toluenesulphonyl isocyanate**

*WEL Short-term value: 0.07 mg/m<sup>3</sup>*

*Long-term value: 0.02 mg/m<sup>3</sup>*

*Sen; as -NCO*

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**2536-05-2 diphenylmethane-2,2'-diisocyanate**WEL Short-term value: 0.07 mg/m<sup>3</sup>Long-term value: 0.02 mg/m<sup>3</sup>

Sen; as -NCO

**DNELs****101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**

Oral DNEL 20 mg/kg/day (consumer (short-term))

Dermal DNEL 25 mg/kg/day (consumer (short-term))

50 mg/kg/day (workers (short-term))

DNEL 17.2 mg/cm<sup>2</sup> (consumer (short-term))28.7 mg/cm<sup>2</sup> (workers (short-term))Inhalative DNEL 0.05 mg/m<sup>3</sup> (consumer (short-term))0.025 mg/m<sup>3</sup> (consumer (long-term))0.1 mg/m<sup>3</sup> (workers (short-term))0.05 mg/m<sup>3</sup> (workers (long-term))**9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**

Dermal DNEL 27.8 mg/kg/day (workers (short-term))

DNEL 17.2 mg/cm<sup>2</sup> (general population (short-term))Inhalative DNEL 0.05 mg/m<sup>3</sup> (general population (short-term))0.025 mg/m<sup>3</sup> (general population (long-term))0.1 mg/m<sup>3</sup> (workers (short-term))0.05 mg/m<sup>3</sup> (workers (long-term))**5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**

Oral DNEL 20 mg/kg/day (consumer (short-term))

Dermal DNEL 25 mg/kg/day (consumer (short-term))

50 mg/kg/day (workers (short-term))

DNEL 17.2 mg/cm<sup>2</sup> (consumer (short-term))28.7 mg/cm<sup>2</sup> (workers (short-term))Inhalative DNEL 0.05 mg/m<sup>3</sup> (consumer (short-term))0.025 mg/m<sup>3</sup> (consumer (long-term))0.1 mg/m<sup>3</sup> (workers (short-term))0.05 mg/m<sup>3</sup> (workers (long-term))**2536-05-2 diphenylmethane-2,2'-diisocyanate**

Oral DNEL 20 mg/kg/day (consumer (short-term))

Dermal DNEL 25 mg/kg/day (consumer (short-term))

50 mg/kg/day (workers (short-term))

DNEL 17.2 mg/cm<sup>2</sup> (consumer (short-term))28.7 mg/cm<sup>2</sup> (workers (short-term))Inhalative DNEL 0.05 mg/m<sup>3</sup> (consumer (short-term))0.025 mg/m<sup>3</sup> (consumer (long-term))0.1 mg/m<sup>3</sup> (workers (short-term))

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0.05 mg/m<sup>3</sup> (workwr (long-term))

**· PNECs**

**101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**

PNEC 1 mg/l (freshwater)

0.1 mg/l (sea water)

1 mg/l (purification plant)

PNEC 1 mg/kg (soil)

**9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**

PNEC 1 mg/l (freshwater)

0.1 mg/l (sea water)

10 mg/l (water - partially release)

1 mg/l (purification plant)

PNEC 1 mg/kg (soil)

**5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**

PNEC >1 mg/l (freshwater)

>0.1 mg/l (sea water)

>1 mg/l (purification plant)

**· Ingredients with biological limit values:**

**101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**

BMGV 1 µmol creatinine/mol

Medium: urine

Sampling time: At the end of the period od exposure

Parameter: isocyanate-derived diamine

**5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**

BMGV 1 µmol creatinine/mol

Medium: urine

Sampling time: At the end of the period od exposure

Parameter: isocyanate-derived diamine

**2536-05-2 diphenylmethane-2,2'-diisocyanate**

BMGV 1 µmol creatinine/mol

Medium: urine

Sampling time: At the end of the period od exposure

Parameter: isocyanate-derived diamine

**· CAS No. Designation of material % Type Value Unit**

**· Additional Occupational Exposure Limit Values for possible hazards during processing:**

**9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**

WEL Short-term value: 0.07 mg/m<sup>3</sup>

Long-term value: 0.02 mg/m<sup>3</sup>

Sen; as -NCO

· **Additional information:** The lists valid during the making were used as basis.

**· 8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see item 7.

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- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Recommended filter device for short term use:** Combination filter A-P2
- **Hand protection**



Protective gloves

Preventive skin protection by use of skin-protecting agents is recommended.

- **Material of gloves**  
Nitrile rubber, NBR  
Recommended thickness of the material:  $\geq 0.35$  mm  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Tightly sealed goggles

- **Body protection:** Protective work clothing

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** Dark brown
- **Smell:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** 214 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** 0.3 Vol %
- **Upper:** 2.8 Vol %
- **Flash point:** 172 °C
- **Ignition temperature:** 345 °C
- **Decomposition temperature:** Not determined.

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· pH	Mixture reacts violently with water.
· Viscosity:	
· Kinematic viscosity	Not determined.
· kinematic (calculated) at 40°C:	
· dynamic at 20 °C:	120,000 mPas (ISO 2555)
· Solubility	
· Water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Steam pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C	1.6 g/cm <sup>3</sup> (EN ISO 2811-1)
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Pasty
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Organic solvents:	0.0 %
· VOC	0.0 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

**SECTION 10: Stability and reactivity**

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Reacts with alcohols, amines, aqueous acids and alkalis.

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- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:**
  - 101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**
    - Oral LD50 9,200 mg/kg (rat)
    - Dermal LD50 >9,400 mg/kg (rabbit) (OECD RL 402)
  - 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**
    - Oral LD50 >10,000 mg/kg (rat) (OECD RL 401)
    - Dermal LD50 >9,400 mg/kg (rabbit) (OECD RL 402)
  - 5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**
    - Oral LD50 >5,000 mg/kg (rat) (RL 84/449/EWG, B.1)
    - Dermal LD50 >9,400 mg/kg (rabbit) (OECD RL 402)
  - 4083-64-1 p-toluenesulphonyl isocyanate**
    - Oral LD50 2,600 mg/kg (rat)
  - 2536-05-2 diphenylmethane-2,2'-diisocyanate**
    - Oral LD50 >15,000 mg/kg (rat)
- **Skin corrosion/irritation**  
Causes skin irritation.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Suspected of causing cancer.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause respiratory irritation.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**  
None of the ingredients is listed.

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**SECTION 12: Ecological information****· 12.1 Toxicity****· Aquatic toxicity:****101-68-8 diphenylmethane-4,4'-di-isocyanate, isomers**NOEC/21d >10 mg/l (*Daphnia magna*) (OECD RL 202)LC50/96h >1,000 mg/l (*Brachydanio rerio*) (OECD RL 203)LC0/96h >1,000 mg/l (*Brachydanio rerio*)EC50/24h >1,000 mg/l (*Daphnia magna*) (OECD RL 202)

EC50/3h &gt;100 mg/l (sludge) (OECD RL 209)

EC50/72h 1,640 mg/l (*Desmodesmus subspicatus*) (OECD RL 201)IC50/48h >100 mg/l (*Escherichia coli*)**9016-87-9 diphenylmethanediisocyanate, isomeres and homologues**LC50/96h >1,000 mg/l (*Danio rerio*)LC0/96h >1,000 mg/l (*Brachydanio rerio*)

EC50/24h &gt;100 mg/l (bacteriums)

EC50/48h >1,000 mg/l (*Daphnia magna*)

EC50/3h &gt;100 mg/l (sludge) (OECD 209)

**5873-54-1 o-(p-isocyanatobenzyl)phenyl isocyanate**NOEC/21d >10 mg/l (*Daphnia magna*) (OECD RL 202)LC50/96h >1,000 mg/l (*Danio rerio*) (OECD RL 203)EC50/24h >1,000 mg/l (*Daphnia magna*) (OECD RL 202)

EC50/3h &gt;100 mg/l (sludge) (OECD RL 209)

EC50/72h >1,640 mg/l (*Scenedesmus subspicatus*) (OECD RL 201)**4083-64-1 p-toluenesulphonyl isocyanate**LC50/96h 597 mg/l (*Brachydanio rerio*)

EC50 2,511 mg/l (bacteriums)

**· 12.2 Persistence and degradability** No further relevant information available.**· 12.3 Bioaccumulative potential** No further relevant information available.**· 12.4 Mobility in soil** No further relevant information available.**· 12.5 Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.**· 12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**· 12.7 Other adverse effects****· Additional ecological information:****· General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

- **14.1 UN number or ID number**
- **ADR, ADN, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
- **Transport/Additional information:** Not dangerous according to the above specifications.
- **UN "Model Regulation":** Void

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **VOC (EU)** 0.0 g/l
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

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**Trade name: WAKOL PU 385 Parquet Adhesive, shear-resistant**

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*H335 May cause respiratory irritation.*

*H351 Suspected of causing cancer.*

*H373 May cause damage to organs through prolonged or repeated exposure.*

*EUH014 Reacts violently with water.*

*EUH204 Contains isocyanates. May produce an allergic reaction.*

**Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*DNEL: Derived No-Effect Level (UK REACH)*

*PNEC: Predicted No-Effect Concentration (UK REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*Resp. Sens. 1: Respiratory sensitisation – Category 1*

*Skin Sens. 1: Skin sensitisation – Category 1*

*Carc. 2: Carcinogenicity – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*