

**VOLUNTARY PRODUCT INFORMATION****1. Identification of the product and of the company/undertaking****1.1. Product identifier**

WOOD GLUE I WHITE GLUE 2.608.000.347

**1.2. Use of the product**

White wood glue

**1.3. Details of the supplier of the voluntary product information:**Robert Bosch Power Tools GmbH  
PT/EEI  
70538 Stuttgart / GERMANY  
[www.bosch-pt.com](http://www.bosch-pt.com)**2. Hazards identification****2.1. Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements Additional advice on labelling**

The product does not require a hazard-warning label in accordance with EC directives / the relevant national laws.

**2.3. Other hazards**

Not known.

**3. Composition/information on ingredients****Chemical data**

Chemical Characterization: Mixture, consisting of the following components.

Ingredient/ Substance	CAS#	EO (E/NECS#)	Weight %	CLP Classification
Purified water	7732-18-5	231-791-2	53	Not Classification
Polyvinyl Acetate	9003-20-7	/	40	Not Classification
Polyvinyl Alcohol	9002-89-5	209-183-3	5	Not Classification
Sodium Hydroxide	1310-73-2	215-185-5	0.5	Skin corrosion irritation, catalog 1A
Hydrochloric Acid	7647-01-0	231-595-7	0.5	Skin corrosion irritation, catalog 1 B, Acute inhalation toxicity, catalog 3
Polyacrylamide	9003-05-8	/	0.5	Not Classification
Vinyl Acetate Monomer	108-05-4	203-545-4	0.5	Flammable Liquid, catalog 2

**4. First-Aid Measures****4.1. Description of first aid measures****General information**

Remove contaminated soaked clothing immediately. If you feel unwell, seek medical advice.



**After inhalation**

Move to fresh air in case of accidental inhalation of vapours or decomposition products. In the event of symptom's refer for medical treatment.

**After contact with skin**

Wash exposed area with soap and water. Get medical advice if irritation persists. Wash contaminated clothing before re-use.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Do not induce vomiting.  
Consult a physician.

**4.2. Most important symptoms and effects, both acute and delayed**

Not known.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptoms.

**5. Firefighting measures**

**5.1. Flammability**

Not combustible, however dry adhesive after losing water will burn if ignited. Burning of dry adhesive will emit toxic fumes, including Carbon Oxides (CO and CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Aldehydes, Acetic Acid, Hydrogen Chloride, and various Hydrocarbons.

**5.2. Suitable extinguishing media**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical powder.  
Fire-extinguishing activities according to surrounding.

**5.3. Special hazards arising from the substance or mixture**

Fire may produce:  
Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases) .

**5.4. Advice for firefighters**

Use breathing apparatus with independent air supply. Protective suit.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**6. Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/ground water.



### 6.3. Methods and material for containment and cleaning up

Allow to solidify.

Take up mechanically and collect in suitable container for disposal.

### 6.4. Reference to other sections.

Observe protective instructions (see Sections 7 and 8). Information for disposal see section 13.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with skin, eyes and clothing.

Use only in well-ventilated areas.

#### Advice on protection against fire and explosion

No special protective measures against fire required.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place. Store in a clean dry place at temperatures between 5°C/40°F and 30°C/85°F with containers kept closed.

#### Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

Wood adhesive applications.

## 8. Exposure controls/personal protection

### 8.1. Exposure Limits

Not established for the finished product.

### 8.2. Engineering Measures:

Use adequate ventilation to keep airborne concentrations low. Handle in accordance with good industrial hygiene and safety practice. Provide eye-wash devices and wash fountain.

### 8.3. Personal Protective Equipment:

**Respiratory Protection:** Not needed in normal use with proper ventilation unless the material is being used in such a way as to produce vapor or smoke, in which case approved respiratory protection should be used.

**Eye Protection:** Recommended: Wear safety goggles with side shields.

**Hand Protection:** Wear neoprene or rubber gloves.

**Skin and Body Protection:** wear impervious overalls.



**Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### 9.1. General Information

Form:	Viscous liquid
Color:	Yellow and white
Odor:	Odorless
pH:	5 - 8
Melting Point/Range:	N/A
Boiling Point/Range:	120°C
Pecent Volatility:	N/A
Flash Point:	N/A
Density:	N/A
Vapour pressure:	N/A
Evaporation Rate & Reference:	N/A
Viscosity:	N/A
Solubility:	Soluble in water
Explosion Limits in Air - Upper:	N/A
Explosion Limits In Air - Lower:	N/A

## 10. Stability and reactivity

### 10.1. Stability:

The product is stable under suggested conditions

### 10.2. Incompatibility (materials to avoid):

Incompatible with oxidizing agents.

### 10.3. Conditions to avoid:

Freezing and boiling temperatures.

### 10.4. Hazardous Decomposition Products:

Carbon Oxides (CO and CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Aldehydes, Acetic Acid. Hydrogen Chloride and various Hydrocarbons.

### 10.5. Hazardous Polymerization:

Will not occur.

## 11. Toxicological information

### 11.1. Information on toxicological effects:

#### Acute Toxicity:

Based on available data, the classification criteria are not met.

No toxicological data available.



**Carcinogenic Effects**

Not currently known for the finished product.

**Mutagenic Effect:**

Not currently known for the finished product.

**Reproductive Toxicity:**

Not currently known for the finished product.

**Skin Corrosion/Irritation:**

May cause skin irritation.

**Serious Eye Damage/Eye Irritation:**

May cause eye irritation.

**Respiratory or Skin Sensitization:**

No data available.

**Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):**

No data available.

**Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):**

No data available.

**Aspiration Hazard:**

No data available.

**Chronic Effects:**

Principal routes of exposure are usually by skin contact with the material. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following.

**Potential Health Effects:**

**Route of Entry:**

Skin, eyes, inhalation, ingestion.

**Skin Contact:**

May cause skin irritation. Pre-existing skin conditions may be aggravated by exposure to this material.

**Eye Contact:**

May cause eye irritation.

**Inhalation:**

Breathing vapors may cause irritation to the respiratory tract. Pre-existing respiratory conditions may be aggravated by exposure to this material.

**Ingestion:**

Not an expected route of entry. If ingested it may cause irritation to the gastro-intestinal tract.



## 12. Ecological information

### 12.1. Eco-toxicity:

The product is essentially a high molecular weight copolymer regarded as low ecotoxic.

### 12.2. Mobility:

Solubles in water. May move with the water.

### 12.3. Persistence and Degradability:

Soil: May slowly biodegrade in soil.

### 12.4. Environmental Adverse Effects:

This product is hazardous to the aquatic organisms. Do not let the product enter drains.

## 13. Disposal considerations

Observe all federal state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

Don't release the waste to environment.

## 14. Transport information

### 14.1 Road Regulation (ADR/RID):

It is not classified as hazardous chemicals in ADR/RJD Regulations.

### 14.2 Air Transportation (IATA/ICAO)

It is not classified as hazardous material or dangerous goods for transportations under IATA/ICAO Regulations.

### 14.3 Marine Transportation (IMO/IMDG)

It is not regulated as hazardous material or dangerous goods for transportation under IMO/IMDG Regulation.

## 15. Regulatory information

### 15.1. International Regulations:

#### European Information:

1. Directive 1272/2008(CLP) concerning the approximation of the laws, regulations and Administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations.
2. Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency.

#### Symbol(s) and Indication(s) of Danger:

None in accordance to the EU Directive 67/548/EEC, 1999/45/EC or in accordance to any other known EU regulation.



**Risk Phrases:**

None.

**Safety Phrases:**

S24/25 Avoid contact with skin and eyes.

**California Prop. 65:**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Canadian Regulations:**

**DSL Status:**

All components of this product are on the Canadian DSL list.

**NDSL Status:**

This product is listed on the Canadian NDSL list.

**16. Other Information**

Data sources that were used to compile the data sheet:

EC Directives 67/548/EC respectively 99/45/EC in the corresponding valid version. Regulation (EC) no. 1907/2006 (REACH) in the corresponding valid version. Transport regulations acc. ADR, RID, IMDG, IATA in the valid version. Data sources that are used to determine physical, toxicological and Eco toxicological data are mentioned in the corresponding chapters.

The above information is based on our current standard of knowledge, does not constitute any warranty of conditions of the product, and shall be used only as a guide. The information does not form part of any contractual agreement, relates only to the product designated herein, and does not relate to its use in combination with any other material or process. It remains the user's responsibility to adhere existing laws and regulations.

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