

# Material Safety Data Sheet

## according to Regulation (EC) 1907/2006

**Product name :** Milacor Power Glue  
(Milacor Powerkleber)  
**Revision :** 16.04.2010  
**Print date :** 20.04.2010

**Version :** 4.1.0

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

**Product name**

Milacor Power Glue  
(Milacor Powerkleber)

**Use of the substance / preparation**

All-purpose emulsion adhesive for fast and safe glueing of Milacor magnetic plates on walls (interior use).

**Manufacturer/Supplier**

Milacor – Technischer Handel

**Street/P.O.Box**

Am Wiesengrund 5

**Country code/Postal code/Town/City**

D – 33449 Langenberg

**Telephone / Telefax**

+49 (0)5248 821434 / +49 (0)5248 6837

**Emergency information**

+49 (0)5541 7003-41/-64 , during normal trading hours  
E-Mail: sds@pufas.de

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### 02. Hazards identification

**Hazard designation**

No danger symbols

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### 03. Composition/information on ingredients

**Chemical characterization**

Preparation consists of: Vinyl acetate-ethylene-acrylic ester-dispersion, calcium carbonate, water, preservative and additives

**Hazardous components**

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### 04. First-aid measures

**General**

In all cases of doubt, or when symptoms persist, seek medical attention.

**After inhalation**

No particular measures required.

**After skin contact**

Flush away with water and rinse.

**After eye contact**

Flush with plenty of water.

**After ingestion**

Drink plenty of water. Call a physician.

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### 05. Fire-fighting measures

**Suitable extinguishing media**

Not combustible under normal conditions. Adapt extinguishing measures to suit the environment.

**Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged**

No particular measures required.

**Special protective equipment**

In case of fire do not breathe fumes Appropriate breathing apparatus may be required.

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### 06. Accidental release measures

#### **Personal precautions**

No particular measures required.

#### **Environmental precautions**

Do not empty into drains.

#### **Methods for cleaning up/collecting**

Take up mechanically. Do not let dry up.

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### 07. Handling and storage

#### **Information for safe handling**

Avoid contact with skin and eyes.

#### **Information about protection against explosions and fires**

No particular measures required.

#### **Information about separation of incompatible products**

None known.

#### **Further information about storage conditions**

Avoid cooling to under 0°C. Do not store outside.

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### 08. Exposure controls/personal protection

#### **Personal protective equipment**

#### **General protective and hygiene measures**

Wash hands before breaks and after work. Do not eat or drink during work - no smoking.

#### **Respiratory protection**

None

#### **Hand protection**

No particular measures required.

#### **Eye protection**

No particular measures required.

#### **Body protection**

No particular measures required.

#### **Environmental precautions**

See also section 6 and 12.

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### 09. Physical and chemical properties

#### **Image**

**Form :** Pasty.

**Colour :** Light yellowish.

**Odour :** Characteristic.

#### **Relevant safety data**

**Melting point / range :** ( 1013 hPa ) ca. 0 °C

**Boiling point / range :** ( 1013 hPa ) ca. 100 °C

**Flash point :** not applicable Abel-Pensky

**Ignition temperature :** inapplicable

**Density :** ( 20 °C ) ca. 1,35 g/cm<sup>3</sup>

**Solvent-separation test :** ( 20 °C ) inapplicable

**Solubility in water :** ( 20 °C ) insoluble

**pH value :** ( 20 °C / 91 g/l ) 8,5 - 9

**Viscosity :** ( 23 °C ) 32 - 56 Pa.s Haake E100/45 rpm

#### **Additional information**

The physical specifications are approximate values and refer to the used safety relevant component(s).

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### 10. Stability and reactivity

#### Conditions to avoid

None known.

#### Materials to avoid

Reactions with acids possible Development of CO<sub>2</sub>.

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### 11. Toxicological information

#### Toxicological tests

There are no data available on the preparation itself.

#### Experience on practice

According to our experience no damage to health has appeared even in case of long lasting contact.

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### 12. Ecological information

#### Details on elimination (persistence / degradability)

There are no data available on the preparation itself.

#### Ecotoxicological effects

None known.

#### Additional ecological information

Do not empty into waters or drains.

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### 13. Disposal considerations

#### Product

##### Recommendation

Remove in accordance with local official regulations. Or deposit together with household garbage after hardening.

##### Waste key

EWC-key number: 08 04 10

or

EWC-key number: 17 09 04

#### Contaminated packaging

##### Recommendation

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant.

##### Waste key

EWC-key number: 15 01 02

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Uncleaned packaging must be disposed of in the same manner as the medium.

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### 14. Transport information

#### Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

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### 15. Regulatory information

#### Classification according to EC directives

According to our data the product is not dangerous with respect to the German chemical law and the meaning of directive 67/548+87/432/EEC .

#### Additional information

VOC-Directive (2004/42/CE) - Classification:

- out of scope

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### 16. Other information

#### Further information

##### Relevant changes

##### 15. Additional information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.