



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

### Product identifier

#### Name of product

Epoxy Resin Putty Hardener (GB)  
Code-Nr. 105002

#### Manufacturer/distributor

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

#### Advice

Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

#### Recommended intended purpose(s)

2-Component Epoxy Resin - Hardener Component

## 2. Hazards identification

### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

#### Special rules for supplemental label elements for certain mixtures

Contains epoxy constituents. See information supplied by the manufacturer.

#### Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

## 3. Composition/information on ingredients

### Description

Formulated polyamine

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
90-72-2	202-013-9	2,4,6-tris(dimethylaminomethyl)phenol	1-6	Xn R22; Xi R36/38

## 4. First aid measures

### General information

Remove contaminated soaked clothing immediately.

### In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.



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**In case of skin contact**

Consult a doctor if skin irritation persists.

**In case of eye contact**

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

**In case of ingestion**

Do not induce vomiting.

Refer to medical treatment.

If swallowed by mistake drink plenty of water and seek medical treatment.

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**5. Firefighting measures**

**Suitable extinguishing media**

Foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

**Extinguishing media which must not be used for safety reasons**

Full water jet

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

Fire gas of organic material has to be classed invariably as respiratory poison.

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Use breathing apparatus with independent air supply ( isolated ).

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**6. Accidental release measures**

**Personal precautions**

Ensure adequate ventilation.

Keep away sources of ignition.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

Do not discharge into the subsoil/soil.

**Methods for cleaning up**

Take up with absorbent material.

After taking up the material dispose according to regulation.

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**7. Handling and storage**

**Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Open and handle container with care!

**Advice on protection against fire and explosion**

Take precautionary measures against static discharges.

**Requirements for storage rooms and vessels**

Keep in closed original container.

**Advice on storage compatibility**

Do not store together with animal feedstuffs.

Do not store together with food.

**Further information on storage conditions**

Recommended storage temperature: room temperature.

**8. Exposure controls/personal protection****Respiratory protection**

If ventilation insufficient, wear respiratory protection.

Breathing apparatus in the event of aerosol or mist formation.

**Hand protection**

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

**Eye protection**

tightly fitting goggles

protective shield

**Skin protection**

langärmelige Arbeitskleidung

**General protective measures**

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

**Hygiene measures**

At work do not eat, drink and smoke.

**9. Physical and chemical properties****Form**

pasty

**Colour**

blue

**Odour**

hardly noticeable

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>boiling point</b>	> 200 °C				
<b>melting point</b>	> 200 °C				
<b>Flash point</b>	> 100 °C			DIN 51758	Pensky-Martens Closed Cup
<b>Solubility in water</b>		20 °C			more or less insoluble

**10. Stability and reactivity****Conditions to avoid**

Keep away from heat.

**Materials to avoid**

Reactions with strong acids and alkalies.

Reactions with strong oxidising agents.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.



Nitrous oxides (NO<sub>x</sub>)

**Thermal decomposition**

Remark No decomposition below 200°C.

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## 11. Toxicological information

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 2000 mg/kg	rat		
<b>Skin sensitization</b>	non-sensitizing	Guinea pig		

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## 12. Ecological information

**General regulation**

Do not allow uncontrolled leakage of product into the environment.  
Product is not allowed to be discharged into aquatic environment.

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## 13. Disposal considerations

**Recommendations for the product**

Remove in accordance with local official regulations.  
Product rests: send for disposal, e.g. special waste incineration.

**Recommendations for packaging**

Empty containers can be deposited after cleaning in accordance with the local waste regulations.

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## 14. Transport information

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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## 15. Regulatory information

**VOC standard**

VOC content 6,3 %

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## 16. Other information

**Recommend uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

R 22 Harmful if swallowed.  
R 36/38 Irritating to eyes and skin.