



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

Product identifier

Name of product Repair Stick Concrete (GB)
Code-Nr. 105370

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 Resins

2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC

Xi; R36/38

R43

R52/53

R-phrases

36/38 Irritating to eyes and skin.

43 May cause sensitisation by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

Xi Irritant

R-phrases

36/38 Irritating to eyes and skin.

43 May cause sensitisation by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases

2 Keep out of the reach of children.

36/37 Wear suitable protective clothing and gloves.

46 If swallowed, seek medical advice immediately and show this container or label.

Hazardous ingredients for labeling

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)



Special rules for supplemental label elements for certain mixtures

Contains epoxy constituents. See information supplied by the manufacturer.

3. Composition/information on ingredients

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
25068-38-6	500-033-5	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	1 - 10	Xi R36/38; R43; N R51-53

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

In case of inhalation

In the event of symptoms refer for medical treatment.

In case of skin contact

Do not use solvents or thinners.

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

In case of ingestion

Do not induce vomiting.

Call for a doctor immediately.

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

Rinse out mouth thoroughly with water.

Treatment (Advice to doctor)

In the event of pulmonary irritation treat initially with dexamethasone metered-dose aerosol.

5. Firefighting measures

Suitable extinguishing media

Foam

Dry fire-extinguishing substance

Carbon dioxide

water mist

Special hazards arising from the substance or mixture

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

Nitrogen oxides (NOx)

Carbon monoxide (CO)

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.



6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Remove persons to safety.
Use personal protective clothing.

Environmental precautions

Inform pollution control authorities if product gets into the sewerage systems or open waters.
Do not discharge into the drains or bodies of water..

Methods for cleaning up

Disposal according to regulations.
Take up mechanically.

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.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention.

Requirements for storage rooms and vessels

Keep in closed original container.

Further information on storage conditions

Protect from direct solar radiation.
Store container at cool and aired place.
Store in a dry place.
Protect from heat/overheating.

8. Exposure controls/personal protection

Respiratory protection

Particle-filtering half mask, filter P2
In case of dust formation wear micro dust mask.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: natural rubber, 0,6mm;
480min; 60min;

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

safety goggles

Skin protection

protective clothing

General protective measures

Avoid contact with eyes and skin
Do not inhale dust.

Hygiene measures

At work do not eat, drink, smoke or take drugs.
Wash hands before breaks and after work.



9. Physical and chemical properties

Form
pasty

Colour
whitish

Odour
hardly noticeable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point					No flash point below 100°C.
Density	2,05 g/cm ³				
Solubility in water					insoluble

10. Stability and reactivity

Materials to avoid

Reactions with strong acids and alkalis.
Reactions with strong oxidising agents.
Reactions with reducing agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.
Nitrous oxides (NO_x)
Toxic gases/vapours

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	irritant	rabbit		
Irritability eye	irritant	rabbit eye		
Skin sensitization	sensitizing			

Experiences made from practice

Sensitization through skin contact possible.

Additional information

The product is to be handled with the caution usual with chemicals.
Other hazardous properties may not be excluded.
The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

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.



13. Disposal considerations

Recommendations for the product

Cured material may be considered inert and disposed of as builders waste.
Remove in accordance with local official regulations.

Recommendations for packaging

Entsorgung gemäß den behördlichen Vorschriften.
Uncontaminated packaging may be treated as household waste.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations

Marine transport IMDG

Not classified as hazardous for transport in accordance to IMDG.

Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

15. Regulatory information

VOC standard

VOC content 0 %

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.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

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

R 36/38 Irritating to eyes and skin.

R 43 May cause sensitisation by skin contact.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.