



Safety Data Sheet according to Regulation (EC)
No. 1907/2006 (REACH)

Printed 16.05.2008

Revision 15.05.2008 (GB) Version 5.1

**Repair Stick Alu,Aqua,Wood,Copper,Steel,
Titanium,Plastic (GB)**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product Repair Stick Alu,Aqua,Wood,Copper,Steel,Titanium,Plastic (GB)
Code-Nr. 1053

Manufacturer/distributor WEICON GmbH & Co. KG
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Recommended intended purpose(s)
2-Component Epoxy Resins

2. HAZARDS IDENTIFICATION

Classification

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

2-component epoxy sticks

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
90-72-2	202-013-9	2,4,6-tris(dimethylaminomethyl)phenol	1 - 10	Xn R22; Xi R36/38
25068-38-6	500-033-5	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	15 - 24	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.



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In case of contact with skin wash off with water.

In case of eye contact

May cause superficial burns.

In case of contact with eyes rinse thoroughly with water.

Call for a doctor immediately.

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. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Foam

Dry fire-extinguishing substance

Carbon dioxide

water mist

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

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

Send in suitable containers for recovery or disposal.

Take up with absorbent material.

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**

In case of insufficient ventilation or long-term effect use breathing apparatus.

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]: natural rubber, 0,6mm; 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

Face shield

Skin protection

protective clothing

General protective measures

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

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

various

Odour

hardly noticeable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	> 200 °C				
Density	not determined				
Solubility in water					insoluble

10. STABILITY AND REACTIVITY**Materials to avoid**

Reactions with strong acids and alkalies.

Reactions with strong oxidising agents.

Hazardous decomposition products

carbon monoxide and carbon dioxide

Nitrous oxides (NOx)

Toxic gases/vapours



11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	irritant	rabbit		
Irritability eye	irritant	rabbit eye		
Sensitization respiratory system	sensitizing			

Experiences made from practice

Sensitization through skin contact possible.

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

Untampered packaging may be treated as household waste.
Packaging that cannot be cleaned should be disposed of like the product.

14. TRANSPORT INFORMATION

Transport/further information

No hazardous material as defined by the prescriptions.

15. REGULATORY INFORMATION

Remarks for classification

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

Classification

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.
28 After contact with skin, wash immediately with water and soap.
37/39 Wear suitable gloves and eye/face protection.
46 If swallowed, seek medical advice immediately and show this container or label.



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51 Use only in well-ventilated areas.

Hazardous ingredients for labeling

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

Special labelling for certain preparations

Contains epoxy-containing compounds. Observe manufacturer's instructions.

16. OTHER INFORMATION

Recommendend 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 poperties of the product.

Wording of the R-phrases specified in chapter 3 (not the classification of the formulation!)

R 22 Harmful if swallowed.

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.