



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

Name of product	Easy-Mix S 50 Hardener (GB) Code-Nr. 10650-3
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

Classification	Xi; R36/38
R-phrases	36/38 Irritating to eyes and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization
Hardener for a 2-component epoxy adhesive (formulated polyaminoamide containing 3-aminopropyl dimethylamine).

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
52338-87-1	257-861-2	1,3-bis[3-(dimethylamino)propyl]urea	1 - 9,9	C R34

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.
In case of skin contact	Do not use solvents or thinners. In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists.
In case of eye contact	In case of contact with eyes rinse thoroughly with water. Seek medical advice immediately.



In case of ingestion

Do not induce vomiting.
Call for a doctor immediately.
If swallowed give water to drink.

5. FIRE-FIGHTING 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 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.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.
Use breathing apparatus with independent air supply (isolated).

Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective clothing.
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.

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!

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.
Protect from direct solar radiation.
Store in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional advice on system design

Sufficient ventilation and exhaustion.

Respiratory protection

If ventilation insufficient, wear respiratory protection.

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

light protective clothing
Safety shoes.

General protective measures

Avoid contact with the eyes.

Hygiene measures

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

liquid

Colour

yellowish

Odour

characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	> 93 °C				
Density	1,12 g/cm3				

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 (NOx)

11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD 50 acute oral	> 2000 mg/kg	rat		
Irritability skin	irritant	rabbit		
Irritability eye	irritant	rabbit eye		



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.

Classification

Xi Irritant

R-phrases

36/38 Irritating to eyes and skin.

S-phrases

2 Keep out of the reach of children.
46 If swallowed, seek medical advice immediately and show this container or label.

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

R 34 Causes burns.