



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

Name of product	Easy-Mix S 50 Resin (GB) Code-Nr. 10650-4
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 - Resin Component

2. HAZARDS IDENTIFICATION

Classification	
Xi; R36/38	
R43	
N; R51/53	
R-phrases	
36/38	Irritating to eyes and skin.
43	May cause sensitisation by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization
Resin for a two-component epoxy adhesive

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
25068-38-6	500-033-5	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700)	50 - 100	Xi R36/38; R43; N R51-53

4. FIRST AID MEASURES

General information
Remove contaminated soaked clothing immediately and dispose it safely.

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.



In case of eye contact

May cause superficial burns.
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.

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 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.
Nitrogen oxides (NO_x)
Carbon monoxide (CO)
Carbon dioxide (CO₂)

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

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/surface waters/groundwater.
Do not discharge into the subsoil/soil.

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.

Advice on storage compatibility

Do not store together with animal feedstuffs.



Do not store together with food.

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

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]: 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

tightly fitting goggles
protective shield

Skin protection

light 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 and smoke.
Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form
liquid

Colour
pale

Odour
hardly noticeable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	> 100 °C				
Density	1,16 g/cm ³				
Solubility in water					insoluble



10. STABILITY AND REACTIVITY

Conditions to avoid

Keep away from heat.

Materials to avoid

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

Hazardous decomposition products

carbon monoxide and carbon dioxide

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		
Skin sensitization	sensitizing	Guinea pig		

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

Land and inland navigation transport ADR/RID

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY HARZ), 9, III, (E),
Classification code: M6

Marine transport IMDG

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A EPOXY RESIN), 9, III, Marine
Pollutant: P

Air transport ICAO/IATA-DGR

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BISPHENOL A EPOXY RESIN), 9, III

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank GmbH)



15. REGULATORY INFORMATION

Remarks for classification

The product is classified and labelled in accordance with EC directives.

Classification

Xi	Irritant
N	Dangerous for the environment

R-phrases

36/38	Irritating to eyes and skin.
43	May cause sensitisation by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases

2	Keep out of the reach of children.
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
46	If swallowed, seek medical advice immediately and show this container or label.
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

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 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.