

SETION 1: Identification of the substance/mixture and of the company
1.1 Product identifier
Trade name: **TEXPRIMER B**
Registration number: Not applicable-Mixture of substances

1.2 Relevant identified uses of the substance or mixture and uses advised against

No relevant identified uses the chemical product is exempted from REACH Regulation, 1907/2006/EC.

Application of the substance / the mixture: epoxi primer

1.3 Details of the supplier of the safety data sheet

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1.4 Emergency telephone number: 112
SETION 2: Hazards identification
2.1 Classification of the substance or mixture
Classification according to Regulation EC No 1272/2008 CLP

GHS08 health hazard

Muta. 2

H341 Suspected of causing genetic defects.


GHS09 environment

Aquatic Chronic. 2

H411 Toxic to aquatic life with long lasting effects.


GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

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

Xn; Harmful

R68: Possible risk of irreversible effects..

Xi; Irritant

R36 / 38: Irritating to eyes and skin.

Xi; Sensitising

R43: May cause sensitisation by skin contact.

N; Dangerous for the environment

R51 / 53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification system:

The classification of the product is according CLP Regulation 1272/2008/EC and European Directive 99/45/EC.

TRADE NAME: **TEXPRIMER B**

2.2 Label elements

Labelling according to Regulation EC No 1272/2008 CLP

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS08

GHS09

GHS07

Signal Word WARNING

Hazard-determining components of labelling:

[(toliloxi)methyl]oxirane

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

Hazard statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H341 Suspected of causing genetic defects.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P201 Obtain special instructions before use.
- P273 Avoid release to the environment.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

Contains epoxy constituents. May produce an allergic reaction..

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.








vPvB: Not applicable.

SETION 3: Composition/information on ingredients






3.2 Chemical characterization: Mixtures

· **Description: Mixture:** consisting of the following components.

Dangerous components:

<p>CAS: 26447-14-3 EINECS: 247-711-4 Index number.: 603-056-00-X</p>	<p>[(toliloxi) metil] oxirano</p> <p> Xn R68;  Xi R38;  Xi R43;</p> <p> N R51/53</p> <p> Muatu.2, H341  Aquatic chronic 2, H411</p> <p> Skin Irrit. 2, H315 skin sens. 1, H317</p>	<p>25-50%</p>
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TRADE NAME: **TEXPRIMER B**

<p>CAS: 25068-38-6 EINECS: 500-033-5 Index number:603-074-00-8</p>	<p>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤700)</p> <p> Xi R36/38;  Xi R43;</p> <p> N R51/53</p> <p> Aquatic Chronic 2, H411;  Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317</p>	<p>25-50%</p>
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SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Take affected persons out into the fresh air.

Personal protection for the First Aider

Seek immediate medical advice..

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

Seek medical treatment in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses.

Continue to rinse for at least 10 minutes.

Get medical attention if irritation occurs

After swallowing:

Never give anything by mouth to an unconscious person

Administer water or milk, only if the victim is conscious.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available..

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available..

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂,

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment:

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Additional information

Keep adjacent containers cool by spraying with water

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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SETION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
Avoid inhalation of vapors.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.
Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SETION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing.
Use adequate personal protective equipment as required. For more information regarding protective equipment see section 8
No special precautions are necessary if used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Storage temperature: <25 oC
Store in a cool location.
Prevent any seepage into the ground.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store receptacle in a well ventilated area.

7.3 Specific end use(s) No further relevant information available.

SETION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.

Respiratory protection:

Use suitable respiratory protective device only when aerosol or mist is formed.
Filter A

Protection of hands:



Protective gloves

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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves Rubber, PVC or Viton..

Eye protection: Tightly sealed goggles

Body protection:



Protective work clothing



Boots

SETION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Liquid
Colour:	transparent/yellowish
Odour:	Mild
Odour threshold:	Not determined
pH value:	Not determined
Melting point/Melting range:	<-15°C (bibl.)
Boiling point/Boiling range:	Not determined
Flash point:	121°C (cc Pensky-Martens)
Flammability (solid, gaseous):	Not applicable
Ignition temperature:	Not determined
Decomposition temperature:	Not determined
Self-igniting:	Product is not self igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	-
Lower:	Not determined
Upper:	Not determined
Vapour pressure:	Not determined
Density at 20 °C:	1,14 g/cm ³
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not determined
Solubility in / Miscibility with water at 20°C	<1%
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	-
Dynamic at 25 °C:	500-700 cPs
Kinematic:	Not determined
9.2 Other information	No further relevant information available.

SETION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: Stable at environment temperature.

10.3 Possibility of hazardous reactions No dangerous reactions known.

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10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials:

Strong oxidizing substances.

Acids, alkalis

Amines

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SETION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

Sensitization:

Sensitization possible through skin contact.

Sensitizing effect by skin contact is possible by prolonged exposure.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):

Muta. 2

SETION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

LC50 Oncorhynchus mykiss, static test, 96 h: 2,8 - 5,6 mg/l

EC50 Daphnia magna, static test, 48 h, immobilisation: 3,3 mg/l

IC50 activated sludge: > 100 mg/l

12.2 Persistence and degradability Not easily biodegradable

12.3 Bioaccumulative potential Not bioaccumulative.

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark: Toxic for fish

Additional ecological information:

General notes:

Also poisonous for fish and plankton in water bodies.

The product contains materials that are harmful to the environment.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available..

SETION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation



Dispose according to National Regulations.







Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SETION 14: Transport information

14.1 UN-Number ADR, IMDG, IATA	UN3082
14.2 UN proper shipping name ADR	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ([[tolyoxy) methyl]oxirane, reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700))
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ([[tolyoxy) methyl]oxirane, reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≥ 700)), MARINE POLLUTANT
IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ([[tolyoxy) methyl]oxirane, reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≥ 700))
14.3 Transport hazard class(es) ADR, IMDG, IATA	
	
CLASS LABEL	9 Miscellaneous dangerous substances and articles. 9
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards: Marine pollutant:	 Yes
Special marking (ADR):	
Special marking (IATA):	
14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
Danger code (Kemler):	90
EMS Number:	F-A, S-F
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
Transport/Additional information: ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3

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Tunnel restriction code	E
IMDG Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. [(tolyloxy)methyl]oxirane, reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤700)), 9, III

SECTION 15: Regulatory information

14.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture classification is according to CLP Regulation 1272/2008/EC and European Directive 99/45/EC.
REACH Regulation 1907/2006/EC
Regulation 453/2010/EC
CLP Regulation 1272/2008/EC

Labelling according to Regulation (EC) No 1272/2008 Label elements in Section 2.2

National regulations:

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC) according to REACH, Article 57

It doesn't contain substances of very high concern (SVHC).

15.2 Chemical safety assessment: Not applicable

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H341 Suspected of causing genetic defects.

H411 Toxic to aquatic life with long lasting effects.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R68 Possible risk of irreversible effects.

Department issuing MSDS:

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