

**Trade name:** einzA LawiDox Epoxidharz-Grundierung, Stammlack AgBB**Product no.:** 0072724**Current version :** 2.0.0, issued: 11.06.2020**Replaced version:** 1.0.1, issued: 03.06.2020**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

**einza LawiDox Epoxidharz-Grundierung, Stammlack AgBB****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Epoxy resin

**Uses advised against**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**einza Farben GmbH & Co KG  
Junkersstraße 13  
30179 HannoverTelephone no. +49 (0)511 67490-0  
Fax no. +49 (0)511 67490-20  
e-mail info@einza.com**Advice on Safety Data Sheet**

sdb\_info@umco.de

**1.4 Emergency telephone number**

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 2; H411

Eye Irrit. 2; H319

Skin Irrit. 2; H315

Skin Sens. 1; H317

**Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

GHS07



GHS09

**Signal word**

Warning

**Hazardous component(s) to be indicated on label:**bis-[4-(2,3-epoxypropoxy)phenyl]propane  
oxirane, mono[(C12-14-alkyloxy)methyl] derivs.**Hazard statement(s)**H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.**Hazard statements (EU)**

EUH205 Contains epoxy constituents. May produce an allergic reaction.

**Precautionary statement(s)**P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P273 Avoid release to the environment.

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P280 Wear protective gloves/eye protection.  
 P391 Collect spillage.  
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

**2.3 Other hazards**

PBT assessment  
 The components of this product are not considered to be a PBT.

vPvB assessment  
 The components of this product are not considered to be a vPvB.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	<b>bis-[4-(2,3-epoxipropoxy)phenyl]propane</b>			
	1675-54-3 216-823-5 603-073-00-2 01-2119456619-26	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 70.00 - < 90.00	%-b.w.
2	<b>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</b>			
	68609-97-2 271-846-8 603-103-00-4 01-2119485289-22	Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 10.00 - < 25.00	%-b.w.

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Skin Irrit. 2; H315: C >= 5% Eye Irrit. 2; H319: C >= 5%	-	-

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

**After inhalation**

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

**After skin contact**

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

**After ingestion**

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**Alcohol resistant foam, CO<sub>2</sub>, powders, water spray**Unsuitable extinguishing media**

water jet.

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**5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Toxic pyrolysis products; Exposure to decomposition products may cause a health hazard.

**5.3 Advice for firefighters**

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses. Appropriate breathing apparatus may be required.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Is not allowed to be released into the sewerage or water courses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

**6.3 Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

**6.4 Reference to other sections**

No data available.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Due to the organic solvents' content of the mixture: Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet [sanding]/[flattening] should be used wherever possible. Avoid inhalation of dust from sanding. For personal protection see section 8.

**General protective and hygiene measures**

Avoid skin and eye contact. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

**Advice on protection against fire and explosion**

Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Electrical equipment should be protected to the appropriate standard. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Comply with legal health and safety regulations; Prevent unauthorised access. Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep away from sources of ignition. No smoking.

**Requirements for storage rooms and vessels**

Always keep in containers of same material as the original one. Never use pressure to empty: container is not a pressure vessel. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Observe label precautions.

**Incompatible products**

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

**7.3 Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****DNEL, DMEL and PNEC values****DNEL values (worker)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	bis-[4-(2,3-epoxypropoxy)phenyl]propane			1675-54-3	
	dermal	Long term (chronic)	systemic	0.75	mg/kg/day

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2	inhalative	Long term (chronic)	systemic	4.93	mg/m <sup>3</sup>	
	<b>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</b>				<b>68609-97-2</b>	<b>271-846-8</b>
	dermal	Long term (chronic)	systemic	3.90	mg/kg/day	
	dermal	Short term (acut)	systemic	17.00	mg/kg/day	
	dermal	Long term (chronic)	local	1.70	mg/cm <sup>2</sup>	
	dermal	Short term (acut)	local	68.00	mg/cm <sup>2</sup>	
	inhalative	Long term (chronic)	systemic	13.80	mg/m <sup>3</sup>	
	inhalative	Short term (acut)	systemic	29.00	mg/m <sup>3</sup>	
	inhalative	Long term (chronic)	local	0.98	mg/m <sup>3</sup>	
	inhalative	Short term (acut)	local	9.80	mg/m <sup>3</sup>	

**DNEL value (consumer)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	<b>bis-[4-(2,3-epoxipropoxy)phenyl]propane</b>			<b>1675-54-3</b>	
				<b>216-823-5</b>	
	oral	Long term (chronic)	systemic	0.5	mg/kg/day
	dermal	Long term (chronic)	systemic	89.3	µg/kg bw/day
	inhalative	Long term (chronic)	systemic	0.87	
2	<b>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</b>			<b>68609-97-2</b>	
				<b>271-846-8</b>	
	oral	Long term (chronic)	systemic	1.00	mg/kg/day
	oral	Short term (acut)	systemic	1219.00	mg/kg/day
	dermal	Long term (chronic)	systemic	2.35	mg/kg/day
	dermal	Short term (acut)	systemic	10.00	mg/kg/day
	dermal	Long term (chronic)	local	1.00	mg/cm <sup>2</sup>
	dermal	Short term (acut)	local	40.00	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	4.10	mg/m <sup>3</sup>
	inhalative	Short term (acut)	systemic	7.60	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	1.46	mg/m <sup>3</sup>
	inhalative	Short term (acut)	local	2.90	mg/m <sup>3</sup>

**PNEC values**

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	<b>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</b>		<b>68609-97-2</b>	
			<b>271-846-8</b>	
	water	fresh water	0.0072	mg/L
	water	marine water	0.00072	mg/L
	water	Aqua intermittent	0.072	mg/L
	water	fresh water sediment	66.77	mg/kg
	with reference to: dry weight			
	water	marine water sediment	6.677	mg/kg
	with reference to: dry weight			
	soil	-	80.12	mg/kg
with reference to: dry weight				
sewage treatment plant	-	10.00	mg/L	

**8.2 Exposure controls****Appropriate engineering controls**

Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

**Personal protective equipment****Respiratory protection**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. Filter A2P2 (DIN EN 14387)

**Eye / face protection**

Wear safety goggles to protect against splashes. Safety glasses with side protection shield (EN 166)

**Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

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Material thickness		0.7	mm
Breakthrough time	>	480	min
Appropriate Material	nitrile rubber		
Material thickness		0.4	mm
Breakthrough time	>	480	min

**Other**

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

**Environmental exposure controls**

Do not allow to enter drains or water courses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>			
liquid			
colourless			
<b>Odour</b>			
characteristic			
<b>Odour threshold</b>			
No data available			
<b>pH value</b>			
No data available			
<b>Boiling point / boiling range</b>			
No data available			
<b>Melting point / melting range</b>			
No data available			
<b>Decomposition point / decomposition range</b>			
No data available			
<b>Flash point</b>			
Value	>	100	°C
<b>Auto-ignition temperature</b>			
No data available			
<b>Oxidising properties</b>			
Not applicable			
<b>Explosive properties</b>			
No data available			
<b>Flammability (solid, gas)</b>			
Not applicable			
<b>Lower flammability or explosive limits</b>			
No data available			
<b>Upper flammability or explosive limits</b>			
No data available			
<b>Vapour pressure</b>			
Value	<	100	hPa
Reference temperature		50	°C
<b>Vapour density</b>			
No data available			
<b>Evaporation rate</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value		1.12	g/cm <sup>3</sup>
Reference temperature		20	°C
Method	DIN EN ISO 2811-2		
<b>Solubility in water</b>			
Comments	essentially insoluble		
<b>Solubility(ies)</b>			
No data available			

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Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
	log Pow	>=	2.918
	Reference temperature		25 °C
	Method	OECD 117	
	Source	ECHA	
Viscosity			
	Value	975	mPa*s
	Reference temperature	20	°C
Solvent separation test			
Not applicable			

## 9.2 Other information

Other information
No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage and handling conditions (See section 7).

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.6 Hazardous decomposition products

None if stored, handled and transported properly. In case of fire: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
	LD50	>	2000 mg/kg bodyweight
	Species	rat	
	Method	OECD 420	
	Source	ECHA	

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
	LD50	>	2000 mg/kg bodyweight
	Species	rat	
	Method	OECD 402	
	Source	ECHA	

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
	LC50	>	5.0 mg/l
	Duration of exposure		5 h
	State of aggregation	Dust/mist	
	Species	rat	
	Source	ECHA	

Skin corrosion/irritation			
No data available			

Serious eye damage/irritation			
No data available			

Respiratory or skin sensitisation			
No data available			

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No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		sensitizing	

**Germ cell mutagenicity**

No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
Route of exposure		oral	
Species		mouse	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

**Reproduction toxicity**

No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
Route of exposure		oral	
Duration of exposure		238	day(s)
Species		rat	
Method		OECD 416	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

**Carcinogenicity**

No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
Route of exposure		oral	
NOAEL		100	mg/kg bw/d
Species		rat	
Method		OECD 453	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

**STOT - single exposure**

No data available

**STOT - repeated exposure**

No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
Route of exposure		oral	
NOAEL		50	mg/kg bw/d
Duration of exposure		14	week/s
Species		rat	
Method		OECD 408	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

**Aspiration hazard**

No data available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. Based on the properties of the epoxy constituent(s) and considering toxicological data on similar mixtures, this mixture may be a skin sensitizer and an irritant. It contains low molecular weight epoxy constituents which are irritating to eyes, mucous membrane and skin. Repeated skin contact may lead to irritation and to sensitisation, possibly with cross-sensitisation to other epoxies. Skin contact with the mixture and exposure to spray mist and vapour should be avoided.

**SECTION 12: Ecological information****12.1 Toxicity**

<b>Toxicity to fish (acute)</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxi)phenyl]propane	1675-54-3	216-823-5
LC50		1.2	mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	

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Method | EPA-660 / 3-75-009

<b>Toxicity to fish (chronic)</b>
No data available

<b>Toxicity to Daphnia (acute)</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
EC50		2.7	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	EPA 660/3-75-009		
Source	ECHA		

<b>Toxicity to Daphnia (chronic)</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
NOEC		0.3	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		

<b>Toxicity to algae (acute)</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
EC50		9.4	mg/l
Duration of exposure		72	h
Species	Scenedesmus capricornutum		
Method	EPA-660/3-75-009		
Source	ECHA		

<b>Toxicity to algae (chronic)</b>
No data available

<b>Bacteria toxicity</b>
No data available

## 12.2 Persistence and degradability

<b>Biodegradability</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
Value		5	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	not readily degradable		

<b>Abiotic Degradation</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
Type	Hydrolysis		
Half-life		86	h
pH value		7	
Reference temperature		25	°C
Method	OECD 111		
Source	ECHA		

## 12.3 Bioaccumulative potential

<b>Partition coefficient: n-octanol/water</b>			
No	Substance name	CAS no.	EC no.
1	bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3	216-823-5
log Pow	>=	2.918	
Reference temperature		25	°C
Method	OECD 117		
Source	ECHA		

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.



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## 12.6 Other adverse effects

No data available.

## 12.7 Other information

### Other information

Do not allow to enter drains or water courses.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste code 08 04 09\* waste adhesives and sealants containing organic solvents or other hazardous substances

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

#### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer. Empty containers must be scrapped or reconditioned.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

Class	9
Classification code	M6
Packing group	III
Hazard identification no.	90
UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	bis-[4-(2,3-epoxipropoxi)phenyl]propane
Tunnel restriction code	-
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

### 14.2 Transport IMDG

Class	9
Packing group	III
UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	bis-[4-(2,3-epoxipropoxi)phenyl]propane
EmS	F-A, S-F
Label	9
Marine pollutant mark	Symbol "fish and tree"

### 14.3 Transport ICAO-TI / IATA

Class	9
Packing group	III
UN number	UN3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Technical name	bis-[4-(2,3-epoxipropoxi)phenyl]propane
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

## SECTION 15: Regulatory information

Trade name: einZA LawiDox Epoxidharz-Grundierung, Stammlack AgBB

Product no.: 0072724

Current version : 2.0.0, issued: 11.06.2020

Replaced version: 1.0.1, issued: 03.06.2020

Region: GB

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XVII of the REACH regulation (EC) 1907/2006.

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is subject to Part I of Annex I, risk category:

E2

**National regulations****Other national regulations**

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment.

**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for this mixture.

**SECTION 16: Other information****Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

**Department issuing safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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