

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

Replaced version: 1.0.0, Revision: 28.01.2026

Region:
GER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

UFI:

RA9E-G1HJ-8007-73MV

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

Relevant identified uses of the substance or mixture

decorative paints/finishes

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 Hannover

Telephone no. +49 (0)511 67490-0

Fax no. +49 (0)511 67490-20

e-mail info@einza.com

Information provided by / telephone

In emergencies, the country-specific emergency number can be found in the corresponding country-specific safety data sheets.

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

+49 (0)40 0511 - 674 90-0

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 Dam. 1; H318

Flam. Liq. 3; H226

Skin Irrit. 2; H315

Skin Sens. 1; H317

STOT SE 3; H336

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



GHS02



GHS05



GHS07



GHS09

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Danger

Hazardous component(s) to be indicated on label:

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight > 700 - < 1100)
 2-methoxy-1-methylethyl acetate
 butan-1-ol

Hazard statement(s)

H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/eye protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor.
 P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.
 P391 Collect spillage.
 P405 Store locked up.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

UFI:

RA9E-G1HJ-8007-73MV

2.3 Other hazards

The product does not contain any components > 0.1% that meet the criteria for PBT and vPvB according to Regulation (EC) No. 1907/2006, Annex XIII, or that have been included in the list compiled in accordance with Article 59(1). This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight > 700 - < 1100)			
	25068-38-6 500-033-5 - -	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 10,00 - < 25,00	wt%
2	2-methoxy-1-methylethyl acetate			

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	108-65-6 203-603-9 607-195-00-7 01-2119475791-29	Flam. Liq. 3; H226 STOT SE 3; H336	>= 10,00 - < 25,00	wt%
3	Hydrocarbons, C9, aromatics		pls. refer to footnote (2)	
	64742-95-6 918-668-5 649-356-00-4 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H335 STOT SE 3; H336 Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066	>= 5,00 - < 10,00	wt%
4	xylene			
	1330-20-7 215-535-7 601-022-00-9 01-2119488216-32	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 Acute Tox. 4; H332 Aquatic Chronic 3; H412	>= 5,00 - < 10,00	wt%
5	butan-1-ol			
	71-36-3 200-751-6 603-004-00-6 01-2119484630-38	Acute Tox. 4; H302 Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335 STOT SE 3; H336	< 5,00	wt%
6	zinc oxide			
	1314-13-2 215-222-5 030-013-00-7 01-2119463881-32	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 2,50 - < 25,00	wt%
7	ethylbenzene			
	100-41-4 202-849-4 601-023-00-4 01-2119489370-35	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Acute Tox. 4; H332 STOT RE 2; H373 Aquatic Chronic 3; H412	< 2,50	wt%
8	trizinc bis(orthophosphate)			
	7779-90-0 231-944-3 030-011-00-6 01-2119485044-40	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 2,50	wt%

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
3	P	-	-	-
6	-	-	M = 1	M = 1

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

No	Route, target organ, concrete effect
7	H373 -; hearing organs; -

SECTION 4: First aid measures

4.1 Description of first aid measures

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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, CO₂, powders, water spray

Unsuitable extinguishing media

water jet.

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 (CO₂); 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

If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Do not allow to enter drains/watercourses/soil.

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

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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. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. 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. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. 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; Storage in accordance with the Ordinance on Industrial Safety and Health. 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.

Stoarge Class according TRGS 510

3 Flammable liquids

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
	TRGS 900		
	2-Methoxy-1-methylethylacetat		
	WEL long-term (8-hr TWA reference period)	270	mg/m ³ 50 ml/m ³
	Ceiling Limit	1(I)	
	Notes	Y	
	2000/39/EC		
	2-Methoxy-1-methylethylacetate		
	WEL short-term (15 min reference period)	550	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	275	mg/m ³ 50 ppm
	Skin resorption / sensibilisation	Skin	
2	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	TRGS 900		
	Kohlenwasserstoffgemische, Verwendung als Lösemittel (Lösemittelkohlenwasserstoffe), additiv-frei: C9-C15 Aromaten		
	WEL long-term (8-hr TWA reference period)	100	mg/m ³
	Ceiling Limit	2 (II)	

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3	xylene		1330-20-7		215-535-7	
	2000/39/EC					
	Xylene, mixed isomers, pure					
	WEL short-term (15 min reference period)	442	mg/m³	100	ppm	
	WEL long-term (8-hr TWA reference period)	221	mg/m³	50	ppm	
	Skin resorption / sensibilisation	Skin				
	TRGS 900					
	Xylol (alle Isomeren)					
	WEL long-term (8-hr TWA reference period)	220	mg/m³	50	ml/m³	
	Ceiling Limit	2(II)				
	Skin resorption / sensibilisation	H				
4	butan-1-ol		71-36-3		200-751-6	
	TRGS 900					
	Butan-1-ol					
	WEL long-term (8-hr TWA reference period)	310	mg/m³	100	ml/m³	
	Ceiling Limit	1(I)				
	Notes	Y				
5	ethylbenzene		100-41-4		202-849-4	
	TRGS 900					
	Ethylbenzol					
	WEL long-term (8-hr TWA reference period)	88	mg/m³	20	ml/m³	
	Ceiling Limit	2(II)				
	Skin resorption / sensibilisation	H				
	Notes	Y				
	2000/39/EC					
	Ethylbenzene					
	WEL short-term (15 min reference period)	884	mg/m³	200	ppm	
	WEL long-term (8-hr TWA reference period)	442	mg/m³	100	ppm	
	Skin resorption / sensibilisation	Skin				

Biological limit values

No	Substance name	
1	xylene	
	TRGS 903	
	Xylol (alle Isomere)	
	parameter	Methylhippursäure
	Value	1800 mg/g Kreatinin
	Comments	DFG
	sample material Sampling moment	U b
2	butan-1-ol	
	TRGS 903	
	Butan-1-ol (1-Butanol)	
	parameter	Butan-1-ol (1-Butanol) (nach Hydrolyse)
	Value	2 mg/g Kreatinin
	Comments	DFG
	sample material Sampling moment	U d
	TRGS 903	
	Butan-1-ol (1-Butanol)	
	parameter	Butan-1-ol (1-Butanol) (nach Hydrolyse)
	Value	10 mg/g Kreatinin
	Comments	DFG
	sample material Sampling moment	U b
	3	ethylbenzene
TRGS 903		
Ethylbenzol		
	parameter	Mandelsäure plus Phenylglyoxylsäure

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Value	250	mg/g Kreatinin
Comments	DFG	
sample material	U	
Sampling moment	b	

DNEL, DMEL and PNEC values

DNEL values (worker)

DNEL values (worker)					
No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	2-methoxy-1-methylethyl acetate			108-65-6 203-603-9	
	dermal	Long term (chronic)	systemic	796	mg/kg/day
	inhalative	Long term (chronic)	systemic	275	mg/m³
	inhalative	Short term (acute)	local	550	mg/m³
2	Hydrocarbons, C9, aromatics			64742-95-6 918-668-5	
	inhalative	Long term (chronic)	systemic	0,64	mg/m³
	inhalative	Short term (acute)	systemic	1286,4	mg/m³
	inhalative	Long term (chronic)	local	837,5	mg/m³
	inhalative	Short term (acute)	local	1066,67	mg/m³
3	xylene			1330-20-7 215-535-7	
	dermal	Long term (chronic)		180	mg/kg/day
	inhalative	Short term (acute)		289	mg/m³
	inhalative	Long term (chronic)		77	mg/m³
4	butan-1-ol			71-36-3 200-751-6	
	inhalative	Long term (chronic)	local	310	mg/m³
5	ethylbenzene			100-41-4 202-849-4	
	dermal	Long term (chronic)	systemic	180	mg/kg/day
	inhalative	Long term (chronic)	systemic	77	mg/m³
	inhalative	Short term (acute)	local	293	mg/m³

DNEL value (consumer)

DNEL Value (consumer)				
No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	2-methoxy-1-methylethyl acetate			108-65-6 203-603-9
	oral	Long term (chronic)	systemic	36 mg/kg/day
	oral	Short term (acut)	systemic	500 mg/kg/day
	dermal	Long term (chronic)	systemic	320 mg/kg/day
	inhalative	Long term (chronic)	systemic	33 mg/m³
	inhalative	Long term (chronic)	local	33 mg/m³
2	Hydrocarbons, C9, aromatics			64742-95-6 918-668-5
	inhalative	Long term (chronic)	systemic	0,113 mg/m³
	inhalative	Short term (acut)	systemic	1,152 mg/m³
	inhalative	Long term (chronic)	local	178,57 mg/m³
	inhalative	Short term (acut)	local	640 mg/m³
3	xylene			1330-20-7 215-535-7
	oral	Long term (chronic)		1,6 mg/kg/day
	dermal	Long term (chronic)		108 mg/kg/day
	inhalative	Short term (acut)		174 mg/m³
	inhalative	Long term (chronic)		14,8 mg/m³
4	butan-1-ol			71-36-3 200-751-6
	oral	Long term (chronic)	systemic	1,562 mg/kg/day
	dermal	Long term (chronic)	svstemic	3,125 mg/kg/day

EU safety data sheet



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	inhalative	Long term (chronic)	systemic	55,357	mg/m ³
	inhalative	Long term (chronic)	local	155	mg/m ³
5	ethylbenzene			100-41-4 202-849-4	
	oral	Long term (chronic)	local	1,6	mg/kg/day
	inhalative	Long term (chronic)	systemic	15	mg/m ³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	2-methoxy-1-methylethyl acetate		108-65-6 203-603-9	
	water	fresh water	0,635	mg/L
	water	marine water	0,064	mg/L
	water	fresh water sediment	3,29	mg/kg
	with reference to: dry weight			
	water	marine water sediment	0,329	mg/kg
	with reference to: dry weight			
	soil	-	0,29	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	100	mg/L
2	xylene		1330-20-7 215-535-7	
	water	fresh water	0,327	mg/L
	water	marine water	0,327	mg/L
	water	fresh water sediment	12,46	mg/kg
	water	marine water sediment	12,46	mg/kg
	soil	-	2,31	mg/kg
	sewage treatment plant	-	6,58	mg/L
3	butan-1-ol		71-36-3 200-751-6	
	water	fresh water	0,082	mg/L
	water	marine water	0,008	mg/L
	water	Aqua intermittent	2,25	mg/L
	water	fresh water sediment	0,324	mg/kg dry weight
	water	marine water sediment	0,032	mg/kg dry weight
	soil	-	0,017	mg/kg dry weight
	sewage treatment plant	-	2476	mg/L
4	zinc oxide		1314-13-2 215-222-5	
	water	fresh water	17,9	µg/L
	with reference to: Zn			
	water	marine water	9	µg/L
	with reference to: Zn			
	water	fresh water sediment	182,8	mg/kg
	water	marine water sediment	201,9	mg/kg
	with reference to: Zn, dry weight			
	soil	-	103,4	mg/kg
	with reference to: Zn, dry weight			
	sewage treatment plant	-	124,5	µg/L
5	ethylbenzene		100-41-4 202-849-4	
	water	fresh water	0,1	mg/L
	water	marine water	0,01	mg/L
	water	fresh water sediment	13,7	mg/kg dry weight

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	water	marine water sediment	1,37	mg/kg dry weight
	soil	-	2,68	mg/kg dry weight
	sewage treatment plant	-	9,6	mg/L
	secondary poisoning	-	0,02	mg/kg food
6	trizinc bis(orthophosphate)		7779-90-0 231-944-3	
	water	fresh water	20,6	µg/L
	water	marine water	6,1	µg/L
	water	fresh water sediment	117,8	mg/kg dry weight
	water	marine water sediment	56,5	mg/kg dry weight
	water	fresh water	85	µg/L
	water	marine water	42,5	µg/L
	water	fresh water sediment	867,4	mg/kg dry weight
	water	marine water sediment	957,7	mg/kg dry weight
	soil	-	35,6	mg/kg
	sewage treatment plant	-	100	µg/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. In case of brush application: Filter A2. When applied by spraying: 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 In case of short-term contact / splash protection: nitrile rubber

Material thickness > 0,4 mm

Breakthrough time > 120 min

Appropriate Material In case of prolonged exposure: 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

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State of aggregation	
liquid	
Form	
liquid	
Colour	
according to product name	
Odour	
like solvents	
pH value	
reason for missing pH	substance/mixture is non-soluble (in water)
Boiling point / boiling range	
Value	> 120 °C
Reference substance	solvent mixture
Melting point/freezing point	
No data available	
Decomposition temperature	
No data available	
Flash point	
Value	22 - 25 °C
Method	closed cup
Ignition temperature	
Value	> 200 °C
Reference substance	solvent mixture
Oxidising properties	
Not applicable	
Flammability	
Not applicable	
Lower explosion limit	
Value	> 0,6 % vol
Reference substance	solvent mixture
Upper explosion limit	
Value	< 7,5 % vol
Reference substance	solvent mixture
Vapour pressure	
Value	< 100 hPa
Reference temperature	50 °C
Reference substance	solvent mixture
Relative vapour density	
No data available	
Relative density	
No data available	
Density	
Value	1,42 - 1,44 g/cm ³
Reference temperature	20 °C
Method	DIN 51757
Solubility in water	
Comments	immiscible
Solubility	

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No data available

Partition coefficient n-octanol/water (log value)

No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
log Pow		1,2	
Reference temperature		20	°C
Method		OECD 117	
Source		ECHA	
2	xylene	1330-20-7	215-535-7
log Pow		3,15	
Reference temperature		20	°C
with reference to		CAS 100-41-4	
Source		ECHA	
3	ethylbenzene	100-41-4	202-849-4
log Pow		3,6	
Reference temperature		20	°C
Method		EU Method A.8	
Source		ECHA	

Kinematic viscosity

Value	1230 - 1350	Pa*s
Reference temperature	20	°C
Method	DIN 53019	

Solvent separation test

Value	<	3	%
Reference temperature		20	°C

Particle characteristics

No data available

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 hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity (result of the ATE calculation for the mixture)****Product Name**

einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

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Region:
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Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).
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Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
LD50		5155	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
2	xylene	1330-20-7	215-535-7
LD50		3523 - 4000	mg/kg bodyweight
Species	rat		
Method	EU Method B.1		
Source	ECHA		
3	zinc oxide	1314-13-2	215-222-5
LD50		> 5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
4	ethylbenzene	100-41-4	202-849-4
LD50		appr. 3500	mg/kg bodyweight
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
5	trizinc bis(orthophosphate)	7779-90-0	231-944-3
LD50		> 5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		

Acute dermal toxicity (result of the ATE calculation for the mixture)	
Product Name	
einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack	
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
LD50		> 5000	mg/kg bodyweight
Species	rat		
Method	OECD 402		
Source	ECHA		
2	xylene	1330-20-7	215-535-7
LD50		12126	mg/kg bodyweight
Species	rabbit		
Source	ECHA		
3	butan-1-ol	71-36-3	200-751-6
LD50		appr. 3430	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
4	zinc oxide	1314-13-2	215-222-5
LD50		> 2000	mg/kg bodyweight
Species	rat		

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

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Region:
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Method	OECD 402
Source	ECHA
5 ethylbenzene	100-41-4 202-849-4
LD50	appr. 15433 mg/kg bodyweight
Species	rabbit
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Acute inhalational toxicity (result of the ATE calculation for the mixture)	
Product Name	
einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack	
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists).

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
LC50		29,1	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Method	EU Method B.2		
Source	ECHA		
2	butan-1-ol	71-36-3	200-751-6
LC50	>	17,76	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		
3	zinc oxide	1314-13-2	215-222-5
LC50	>	5,7	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		
4	ethylbenzene	100-41-4	202-849-4
LC50		17,8	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		
5	trizinc bis(orthophosphate)	7779-90-0	231-944-3
LC50	>	5,41	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Species	rabbit		
Method	OECD 404		
Source	ECHA		

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

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Evaluation	non-irritant		
2	xylene	1330-20-7	215-535-7
Species	rat		
Source	ECHA		
Evaluation	irritant		
3	butan-1-ol	71-36-3	200-751-6
Species	rabbit		
Source	ECHA		
Evaluation	irritant		
4	zinc oxide	1314-13-2	215-222-5
Species	Human Skin Model		
Method	OECD 431		
Source	ECHA		
Evaluation	non-irritant		
5	trizinc bis(orthophosphate)	7779-90-0	231-944-3
Species	rabbit		
Method	OECD 404		
Source	ECHA / Read across		
Evaluation	non-irritant		

Serious eye damage/irritation

No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
2	xylene	1330-20-7	215-535-7
Species	rabbit		
Source	ECHA		
Evaluation	irritant		
3	butan-1-ol	71-36-3	200-751-6
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	strongly irritant		
4	zinc oxide	1314-13-2	215-222-5
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
5	trizinc bis(orthophosphate)	7779-90-0	231-944-3
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		

Respiratory or skin sensitisation

No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Source	ECHA		
Evaluation	non-sensitizing		
2	xylene	1330-20-7	215-535-7
Route of exposure	Skin		
Species	mouse		
Method	OECD 429		
Source	ECHA		
Evaluation	non-sensitizing		
3	butan-1-ol	71-36-3	200-751-6

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

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Route of exposure	Skin
Evaluation/classification	Based on available data, the classification criteria are not met.
4 zinc oxide	1314-13-2 215-222-5
Route of exposure	Skin
Species	Guinea pig
Method	OECD 406
Source	ECHA
Evaluation	non-sensitizing
Evaluation/classification	Based on available data, the classification criteria are not met.
5 trizinc bis(orthophosphate)	7779-90-0 231-944-3
Route of exposure	Skin
Species	guinea pig
Source	ECHA / Read across
Evaluation	non-sensitizing

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Type of examination	in vitro gene mutation study in bacteria		
Method	OECD 471		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	butan-1-ol	71-36-3	200-751-6
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
3	zinc oxide	1314-13-2	215-222-5
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
4	ethylbenzene	100-41-4	202-849-4
Type of examination	in vitro gene mutation study in mammalian cells		
Species	mouse lymphoma L5178Y cells		
Method	OECD 476		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	butan-1-ol	71-36-3	200-751-6
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	zinc oxide	1314-13-2	215-222-5
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	zinc oxide	1314-13-2	215-222-5
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	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Route of exposure	oral		
Species	rats (male/female)		
Method	OECD 422		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

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Target organ	hearing organs
Source	ECHA

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. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

11.2 Information on other hazards**Endocrine disrupting properties**

No data available

Other information

No data available.

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish (acute)				
No	Substance name	CAS no.		EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6		203-603-9
LC50		100	- 180	mg/l
Duration of exposure			96	h
Species	Oncorhynchus mykiss			
Method	OECD 203			
Source	ECHA			
2	Hydrocarbons, C9, aromatics	64742-95-6		918-668-5
LL50			10	mg/l
Duration of exposure			96	h
Species	Oncorhynchus mykiss			
Method	OECD 203			
Source	ECHA			
3	xylene	1330-20-7		215-535-7
LC50			2,6	mg/l
Duration of exposure			96	h
Species	Oncorhynchus mykiss			
with reference to	CAS 106-42-3			
Method	OECD 203			
Source	ECHA			
4	butan-1-ol	71-36-3		200-751-6
LC50			1376	mg/l
Duration of exposure			96	h
Species	Pimephales promelas			
Method	OECD 203			
Source	ECHA			
5	ethylbenzene	100-41-4		202-849-4
LC50			4,2	mg/l
Duration of exposure			96	h
Species	Oncorhynchus mykiss			
Method	OECD 203			
Source	ECHA			
Toxicity to fish (chronic)				

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

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No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
NOEC	>	1,3	mg/l
Duration of exposure		56	day(s)
Species	Salmo gairdneri		
Method	OECD 210		
Source	ECHA		

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
EC50	>	500	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	EU Method C.2		
Source	ECHA		
2	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
EL50		4,5	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
3	butan-1-ol	71-36-3	200-751-6
EC50		1328	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
4	ethylbenzene	100-41-4	202-849-4
EC50		2,6	mg/l
Duration of exposure		48	h
Species	Americamysis bahia		
Source	ECHA		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
NOEC	>=	100	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
2	butan-1-ol	71-36-3	200-751-6
NOEC		4,1	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
3	ethylbenzene	100-41-4	202-849-4
NOEC		0,96	mg/l
Duration of exposure		7	day(s)
Species	Ceriodaphnia dubia		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
EC50	>	1000	mg/l
Duration of exposure		96	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

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2	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
EL50		3,1	mg/l
Duration of exposure		72	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		
3	xylene	1330-20-7	215-535-7
EC50		3,2	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
with reference to	CAS 106-42-3		
Method	OECD 201		
Source	ECHA		
4	butan-1-ol	71-36-3	200-751-6
EC50		225	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		
5	ethylbenzene	100-41-4	202-849-4
EC50		3,6	mg/l
Duration of exposure		96	h
Species	Pseudokirchneriella subcapitata		
Source	ECHA		

Toxicity to algae (chronic)

No	Substance name	CAS no.	EC no.
1	butan-1-ol	71-36-3	200-751-6
NOEC		129	mg/l
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		

Bacteria toxicity

No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
EC10	>	1000	mg/l
Duration of exposure		30	min
Species	activated sludge		
Method	OECD 209		
Source	ECHA		
2	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
EC50	>	99	mg/l
Duration of exposure		10	min
Species	activated sludge		
Method	OECD 209		
Source	ECHA		
3	butan-1-ol	71-36-3	200-751-6
EC50		4390	mg/l
Duration of exposure		17	h
Species	Pseudomonas putida		
Method	DIN 38412		
Source	ECHA		

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Type	aerobic biodegradation		
Value		83	%
Duration		28	day(s)
Method	OECD 301 F		

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

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Source Evaluation	ECHA readily biodegradable		
2	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
Type	BSB		
Value	78	%	
Duration	28	d	
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		
3	xylene	1330-20-7	215-535-7
Value	>	20	%
Duration		28	day(s)
with reference to	CAS 106-42-3		
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		
4	butan-1-ol	71-36-3	200-751-6
Type	DOC decrease		
Value	92	%	
Duration	20	day(s)	
Method	OECD		
Source	ECHA		
Evaluation	readily biodegradable		
5	ethylbenzene	100-41-4	202-849-4
Type	aerobic biodegradation		
Value	70	- 80	%
Duration		28	d
Method	ISO 14593		
Source	ECHA		
Evaluation	readily degradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
BCF		25,6	
Species	Oncorhynchus mykiss		
Source	ECHA		
2	ethylbenzene	100-41-4	202-849-4
BCF		110	
Species	fish		
Method	QSAR		
Source	ECHA		
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
log Pow		1,2	
Reference temperature		20	°C
Method	OECD 117		
Source	ECHA		
2	xylene	1330-20-7	215-535-7
log Pow		3,15	
Reference temperature		20	°C
with reference to	CAS 100-41-4		
Source	ECHA		
3	ethylbenzene	100-41-4	202-849-4
log Pow		3,6	
Reference temperature		20	°C
Method	EU Method A.8		
Source	ECHA		

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

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Region:
GER**12.4 Mobility in soil**

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment		
No	Substance name	CAS no. EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6 918-668-5
PBT assessment		The substance is not PBT.
vPvB assessment		The substance is not vPvB.
Source		ECHA
2	ethylbenzene	100-41-4 202-849-4
PBT assessment		The substance is not PBT.
vPvB assessment		The substance is not vPvB.
Source		ECHA

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 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 01 11* waste paint and varnish 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.

Allow paint/varnish to dry out completely in a well-ventilated area and dispose of in residual waste once completely solidified. Dispose of liquid or non-drying residues separately.

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

Residues 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 UN number or ID number**

ADR/RID/ADN UN1263
IMDG UN1263
ICAO-TI / IATA UN1263

14.2 UN proper shipping name

ADR/RID/ADN PAINT
IMDG PAINT
ICAO-TI / IATA Paint

14.3 Transport hazard class(es)

ADR/RID/ADN - Class 3
Label 3
Classification code F1
Tunnel restriction code D/E
Hazard identification no. 30

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

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Region:
GERIMDG - Class 3
Label 3ICAO-TI / IATA - Class 3
Label 3**14.4 Packing group**ADR/RID/ADN III
IMDG III
ICAO-TI / IATA III**14.5 Environmental hazards**ADR/RID/ADN Symbol "fish and tree"
IMDG Symbol "fish and tree"
EmS F-E+S-E**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 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information**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, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	2-methoxypropyl acetate	70657-70-4	274-724-2	75
2	butan-1-ol	71-36-3	200-751-6	75
3	Limestone	1317-65-3	215-279-6	75
4	propylene carbonate	108-32-7	203-572-1	75
5	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight > 700 - < 1100)	25068-38-6	500-033-5	75
6	toluene	108-88-3	203-625-9	75
7	xylene	1330-20-7	215-535-7	75

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, P5c

If the properties of the substance/product give rise to more than one classification, for the purposes of 2012/18/UE, the lowest qualifying quantities set out in Part 1 and Part 2 of Annex I shall apply.

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)

VOC content 31,88 %

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack**Product no.:** 0071318**Current version:** 2.0.0, Revision: 25.02.2026**Replaced version:** 1.0.0, Revision: 28.01.2026**Region:**
GER**Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products**relevant VOC limit value as referred to in Annex II of Directive 2004/42/CE , Cat. : j, type: lb = 500 g/l
Max. VOC content (limit value) of the product in its ready for use condition = < 500 g/l**National regulations****Water Hazard Class (Germany)**

Class

2

Source

Classification according to AwSV (Regulation on facilities for handling substances that are hazardous to water).

Other regulations

GISCODE RE60

Epoxide resin products containing solvents (excluding H317)

Other national regulations

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment. For example, TRGS (Technical Rules for Hazardous Substances) and the DGUV (German Social Accident Insurance) rules.

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 section.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

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.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

P	The harmonised classification as a carcinogen applies unless the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen, in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.
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Creation of the safety data sheet

UMCO GmbH

Trade name: einza mix Lawirostal 2-K-Epoxi-Primer, Basis 4 Stammlack

Product no.: 0071318

Current version: 2.0.0, Revision: 25.02.2026

Replaced version: 1.0.0, Revision: 28.01.2026

Region:
GER

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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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