

Trade name: einZA Lawidur Spezialverdünnung

Product no.: 0068467

Current version: 1.1.0, 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 Lawidur Spezialverdünnung

UFI:

2AY9-X0JT-E008-DKM2

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 3; H412

Asp. Tox. 1; H304

Eye Irrit. 2; H319

Flam. Liq. 3; H226

Skin Irrit. 2; H315

STOT RE 2; H373

STOT SE 3; H335

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

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GHS02



GHS07



GHS08

Signal word

Danger

Hazardous component(s) to be indicated on label:

n-butyl acetate

Reaction mass of xylene and ethylbenzene

Hazard statement(s)

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H373 May cause damage to organs through prolonged or repeated exposure
 H412 Harmful 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.
 P260 Do not breathe vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
 P331 Do NOT induce vomiting.
 P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.
 P405 Store locked up.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

UFI:

2AY9-X0JT-E008-DKM2

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	n-butyl acetate			
	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	EUH066 Flam. Liq. 3; H226 STOT SE 3; H336	>= 25,00 - < 50,00	wt%
2	Reaction mass of xylene and ethylbenzene			

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- 905-588-0 - 01-2119488216-32	Acute Tox. 4; H312 Acute Tox. 4; H332 Asp. Tox. 1; H304 Eye Irrit. 2; H319 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335 STOT RE 2; H373 Aquatic Chronic 3; H412	>= 25,00 - < 50,00	wt%
3	2-methoxy-1-methylethyl acetate		
108-65-6 203-603-9 607-195-00-7 01-2119475791-29	Flam. Liq. 3; H226 STOT SE 3; H336	>= 5,00 - < 10,00	wt%

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

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, 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

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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

7.1 Precautions for safe handling

Advice on safe handling

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]/[flatting] 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.

Storage 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

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No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
	TRGS 900		
	n-Butylacetat		
	WEL long-term (8-hr TWA reference period)	300	mg/m ³ 62 ml/m ³
	Ceiling Limit	2(l)	
	Notes	Y	
	EU 2019/1831		
	n-Butyl acetate		
	WEL short-term (15 min reference period)	723	mg/m ³ 150 ppm
	WEL long-term (8-hr TWA reference period)	241	mg/m ³ 50 ppm
2	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(l)	
	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	

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	n-butyl acetate	123-86-4	204-658-1	
	dermal	Long term (chronic)	systemic	11 mg/kg/day
	dermal	Short term (acute)	systemic	11 mg/kg/day
	inhalative	Long term (chronic)	systemic	300 mg/m ³
	inhalative	Short term (acute)	systemic	600 mg/m ³
	inhalative	Long term (chronic)	local	300 mg/m ³
	inhalative	Short term (acute)	local	600 mg/m ³
2	Reaction mass of xylene and ethylbenzene	-	905-588-0	
	dermal	Long term (chronic)	systemic	212 mg/kg/day
	inhalative	Long term (chronic)	systemic	221 mg/m ³
	inhalative	Short term (acute)	systemic	442 mg/m ³
	inhalative	Long term (chronic)	local	221 mg/m ³
	inhalative	Short term (acute)	local	442 mg/m ³
3	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/m ³
	inhalative	Short term (acute)	local	550 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	n-butyl acetate	123-86-4	204-658-1	
	oral	Long term (chronic)	systemic	2 mg/kg/day
	oral	Short term (acute)	systemic	2 mg/kg/day
	dermal	Long term (chronic)	systemic	6 mg/kg/day
	dermal	Short term (acute)	systemic	6 mg/kg/day

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	inhalative	Long term (chronic)	systemic	35,7	mg/m ³
	inhalative	Short term (acut)	systemic	300	mg/m ³
	inhalative	Long term (chronic)	local	35,7	mg/m ³
	inhalative	Short term (acut)	local	300	mg/m ³
2	Reaction mass of xylene and ethylbenzene			- 905-588-0	
	oral	Long term (chronic)	systemic	5	mg/kg/day
	dermal	Long term (chronic)	systemic	125	mg/kg/day
	inhalative	Short term (acut)	systemic	260	mg/m ³
	inhalative	Long term (chronic)	systemic	65,3	mg/m ³
	inhalative	Short term (acut)	local	260	mg/m ³
	inhalative	Long term (chronic)	local	65,3	mg/m ³
3	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/m ³
	inhalative	Long term (chronic)	local	33	mg/m ³

PNEC values

No	Substance name		CAS / EC no
	ecological compartment	Type	Value
1	n-butyl acetate		123-86-4 204-658-1
	water	fresh water	0,18 mg/L
	water	marine water	0,018 mg/L
	water	fresh water sediment	0,981 mg/kg dry weight
	water	marine water sediment	0,098 mg/kg dry weight
	soil	-	0,09 mg/kg
	sewage treatment plant	-	35,6 mg/L
2	Reaction mass of xylene and ethylbenzene		- 905-588-0
	water	fresh water	0,044 mg/L
	water	marine water	0,004 mg/L
	water	fresh water sediment	2,52 mg/kg
	water	marine water sediment	0,252 mg/kg
	soil	-	0,852 mg/kg dry weight
	sewage treatment plant	-	1,6 mg/L
3	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

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

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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

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	28 - 30 °C
Method	closed cup
Ignition temperature	
Value	> 200 °C
Reference substance	solvent mixture

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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	0,88	-	0,88 g/cm ³
Reference temperature		20	°C
Method	DIN 51757		
Solubility in water			
Comments	immiscible		
Solubility			
No data available			
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
	log Pow		2,3
	Reference temperature		25 °C
	Method	OECD 117	
	Source	ECHA	
2	Reaction mass of xylene and ethylbenzene	-	905-588-0
	log Pow		3,16
	Reference temperature		20 °C
	Source	ECHA	
3	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
	log Pow		1,2
	Reference temperature		20 °C
	Method	OECD 117	
	Source	ECHA	
Kinematic viscosity			
Value	11	-	12 sec
Reference temperature		20	°C
Method	DIN EN 2431 (4 mm)		
Solvent separation test			
Value	<	3	%
Reference temperature		20	°C
Particle characteristics			
No data available			

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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			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
LD50		10760	mg/kg bodyweight
Species	rat		
Method	OECD 423		
Source	ECHA		
2	Reaction mass of xylene and ethylbenzene	-	905-588-0
LD50		3523	mg/kg bodyweight
Species	rat		
Method	EU Method B.1		
Source	ECHA		
3	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
LD50		5155	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		

Acute dermal toxicity (result of the ATE calculation for the mixture)	
Product Name	
einZA Lawidur Spezialverdünnung	
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	n-butyl acetate	123-86-4	204-658-1
LD50	>	14112	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		

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2	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity (result of the ATE calculation for the mixture)**Product Name**

einza Lawidur Spezialverdünnung

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).
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Acute inhalational toxicity

No data available

Skin corrosion/irritation

No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
2	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		

Serious eye damage/irritation

No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
2	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
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		

Germ cell mutagenicity

No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	Reaction mass of xylene and ethylbenzene	-	905-588-0
Species	Chinese hamster Ovary (CHO)		
Method	EU Method B.10		
Source	ECHA		

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Evaluation/classification		Based on available data, the classification criteria are not met.	
3	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.		

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	Reaction mass of xylene and ethylbenzene	-	905-588-0
Species	rats (male/female)		
Method	EU Method B.32		
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	n-butyl acetate	123-86-4	204-658-1
Route of exposure	inhalational		
NOAEC		500	ppm
Duration of exposure		90	day(s)
Species	rat		
Method	EPA OTS 798.2450		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	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.		

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

Trade name: einzA Lawidur Spezialverdünnung

Product no.: 0068467

Current version: 1.1.0, Revision: 25.02.2026

Replaced version: 1.0.0, Revision: 28.01.2026

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GER

12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
LC50		18	mg/l
Duration of exposure		96	h
Species	Pimephales promelas		
Method	OECD 203		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	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		
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
EC50		44	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	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		
Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
NOEC		23	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
with reference to	CAS 110-19-0		
Method	OECD 211		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	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		
Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
EC50		397	mg/l
Duration of exposure		72	h
Species	Selenastrum capricornutum		
Method	OECD 201		
Source	ECHA		
2	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9

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EC50	>	1000	mg/l
Duration of exposure		96	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
NOEC		196	mg/l
Duration of exposure		72	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		

Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
IC50		356	mg/l
Duration of exposure		40	h
Species	Tetrahymena pyriformis (Protozoa)		
Source	ECHA		
2	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		

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Type	aerobic biodegradation		
Value		83	%
Duration		28	day(s)
Method	OECD 301 D		
Source	ECHA		
Evaluation	readily biodegradable		
2	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
Type	aerobic biodegradation		
Value		83	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		

Abiotic Degradation			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Type	Photolysis		
Half-life		3,3	day(s)
Reference temperature		25	°C
Source	ECHA		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
BCF		15,3	
Method	Calculation model used (Q)SAR		
Source	ECHA		

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Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
	log Pow	2,3	
	Reference temperature	25	°C
	Method	OECD 117	
	Source	ECHA	
2	Reaction mass of xylene and ethylbenzene	-	905-588-0
	log Pow	3,16	
	Reference temperature	20	°C
	Source	ECHA	
3	2-methoxy-1-methylethyl acetate	108-65-6	203-603-9
	log Pow	1,2	
	Reference temperature	20	°C
	Method	OECD 117	
	Source	ECHA	

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

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 RELATED MATERIAL
 IMDG PAINT RELATED MATERIAL
 ICAO-TI / IATA Paint related material

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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
IMDG - Class	3
Label	3
ICAO-TI / IATA - Class	3
Label	3

14.4 Packing group

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

14.5 Environmental hazards

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

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: P5c

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

VOC content 100,00 %

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

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GER

GISCODE M-VM04 Special thinners

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.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.

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.

Creation of the 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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