Trade name: einzA Lackspray Grundierung Product no.: 9640118 Current version : 7.0.0. issued: 17.09.2024

Region: GB

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

1.1 Product identifier

Trade name

einzA Lackspray Grundierung

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 Advice on Safety Data Sheet

sdb_info@umco.de
1.4 Emergency telephone numbe

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) Aerosol 1; H222

Eye Irrit. 2; H319 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



Signal word

DangerHazardous component(s) to be indicated on label:n-butyl acetateHazard statement(s)H222H229Extremely flammable aerosol.H229Pressurised container: May but

H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Hazard statements (EU)	
EUH066	Repeated exposure may cause skin dryness or cracking.
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.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.

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	P260	Do not breathe	e sprav	
	P262		eyes, on skin, or on clothing.	
P271 Use only out		0	oors or in a well-ventilated area.	
			Remove person to fresh air and keep comfortable for breathing.	
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact easy to do. Continue rinsing.			Rinse cautiously with water for several minutes. Remove contact ler	nses, if present and
P403 Store in a w		Store in a well	l-ventilated place.	
		Protect from s	unlight. Do no expose to temperatures exceeding 50°C/122°F.	
			ntents/container to a facility in accordance with local and national re	egulations.
22	Other hazarda			

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

	Hazardous ingredients						
No	Substance name	Substance name Additional					
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concen	tration		%	
	REACH no						
1	n-butyl acetate						
	123-86-4	EUH066	>=	25.00 - <	50.00	wt%	
	204-658-1	Flam. Liq. 3; H226					
	607-025-00-1	STOT SE 3; H336					
	01-2119485493-29						
2	butane						
	106-97-8	Flam. Gas 1A; H220	>=	25.00 - <	50.00	wt%	
	203-448-7	Press. Gas liq.; H280					
	601-004-00-0						
	01-2119474691-32						
3	acetone						
	67-64-1	Flam. Liq. 2; H225	>=	10.00 - <	25.00	wt%	
	200-662-2	Eye Irrit. 2; H319					
	606-001-00-8	STOT SE 3; H336					
	01-2119471330-49	EUH066					
4	propane						
	74-98-6	Flam. Gas 1A; H220	>=	10.00 - <	25.00	wt%	
	200-827-9	Press. Gas liq.; H280					
	601-003-00-5						
	01-2119486944-21						
5	ethyl-acetate						
	141-78-6	EUH066	>=	10.00 - <	25.00	wt%	
	205-500-4	Eye Irrit. 2; H319					
	607-022-00-5	Flam. Liq. 2; H225					
	01-2119475103-46	STOT SE 3; H336					
ull f	text of H- and EUH-phra	ses if not already mentioned in section 2.2 see section 16					

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

I	No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
	2	C, U	-	-	-
	4	U	-	-	-

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)".

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

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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 iet.

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. Do not inhale vapours/aerosols. 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

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. Do not breathe steams or mist of the product. For personal protection see section 8. Avoid eye, skin and clothing contact.

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.

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.



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Requirements for storage rooms and vessels

Keep the product in the original packing. Keep container tightly closed. Observe label precautions. Official regulations ruling storage of aerosols must be observed.

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

Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	n-butyl acetate	123-86-4		204-658-1	
	List of approved workplace exposure limits (WELs) / EH40				
	Butyl acetate				
	WEL short-term (15 min reference period)	966	mg/m³	200	ppm
	WEL long-term (8-hr TWA reference period)	724	mg/m ³	150	ppm
	EU 2019/1831				
	n-Butyl acetate				
	WEL short-term (15 min reference period)	723	mg/m³	150	ppm
	WEL long-term (8-hr TWA reference period)	241	mg/m³	50	ppm
2	butane	106-97-8		203-448-7	
	List of approved workplace exposure limits (WELs) / EH40				
	Butane	-			
	WEL short-term (15 min reference period)	1810	mg/m³	750	ppm
	WEL long-term (8-hr TWA reference period)	1450	mg/m³	600	ppm
	Comments		pplies if Butane	e contains more	than 0.1% of buta-
-		1,3-diene)			
3	acetone	67-64-1		200-662-2	
	2000/39/EC				
	Acetone	4040			
	Acetone WEL long-term (8-hr TWA reference period)	1210	mg/m³	500	ppm
	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40	1210	mg/m³	500	ppm
	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone		9		
	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period)	3620	mg/m ³	1500	ppm
	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period)	3620 1210	9	1500 500	
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate	3620	mg/m ³	1500	ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU	3620 1210	mg/m ³	1500 500	ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate	3620 1210 141-78-6	mg/m ³ mg/m ³	1500 500 205-500-4	ppm ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate WEL short-term (15 min reference period)	3620 1210 141-78-6 1468	mg/m ³ mg/m ³ mg/m ³	1500 500 205-500-4 400	ppm ppm ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period)	3620 1210 141-78-6	mg/m ³ mg/m ³	1500 500 205-500-4	ppm ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40	3620 1210 141-78-6 1468	mg/m ³ mg/m ³ mg/m ³	1500 500 205-500-4 400	ppm ppm ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Ethyl acetate	3620 1210 141-78-6 1468	mg/m ³ mg/m ³ mg/m ³	1500 500 205-500-4 400 200	ppm ppm ppm ppm ppm
4	Acetone WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40 Acetone WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) ethyl-acetate 2017/164/EU Ethyl acetate WEL short-term (15 min reference period) WEL long-term (8-hr TWA reference period) WEL long-term (8-hr TWA reference period) List of approved workplace exposure limits (WELs) / EH40	3620 1210 141-78-6 1468	mg/m ³ mg/m ³ mg/m ³	1500 500 205-500-4 400	ppm ppm ppm

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 (acut)	systemic	11	mg/kg/day	
	inhalative	Long term (chronic)	systemic	300	mg/m³	
	inhalative	Short term (acut)	systemic	600	mg/m³	
	inhalative	Long term (chronic)	local	300	mg/m³	
	inhalative	Short term (acut)	local	600	mg/m³	
2	acetone			67-64-1		
				200-662-2		
	dermal	Long term (chronic)	systemic	186	mg/kg/day	
	inhalative	Short term (acut)	local	2420	mg/m³	
	inhalative	Short term (acut)	systemic	1210	mg/m ³	

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67-64-1

10.6

1.06

30.4

3.04

29.5

100

0.24

0.024

1.15 0.115

0.148

650

0.2

141-78-6

205-500-4

21

200-662-2

mg/L

mg/L

mg/L

mg/kg

mg/kg

mg/kg

mg/L

mg/L

mg/L

mg/L

g/kg

mg/kg dry weight

mg/kg dry weight

mg/kg dry weight

Por	ion:	GR
Reg	pon.	GР

e

3	ethyl-acetate			141-78-6 205-500-4	
	dermal	Long term (chronic)	systemic	63	mg/kg/day
	inhalative	Long term (chronic)	systemic	734	mg/m ³
	inhalative	Short term (acut)	systemic	1468	mg/m ³
	inhalative	Long term (chronic)	local	734	mg/m ³
	inhalative	Short term (acut)	local	1468	mg/m ³
			Iocal	1400	mg/m
Na	DNEL value (consumer)				-
No	Substance name	Fun cours times	Effect.	CAS / EC r	10
4	Route of exposure	Exposure time	Effect	Value 123-86-4	
1	n-butyl acetate			204-658-1	
	oral	Long term (chronic)	systemic	2	mg/kg/day
	oral	Short term (acut)	systemic	2	mg/kg/day
	dermal	Long term (chronic)	systemic	6	mg/kg/day
	dermal	Short term (acut)	systemic	6	mg/kg/day
	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	acetone			67-64-1 200-662-2	
	oral	Long term (chronic)	systemic	62	mg/kg/day
	dermal	Long term (chronic)	systemic	62	mg/kg/day
	inhalative	Long term (chronic)	systemic	200	mg/m ³
3	ethyl-acetate			141-78-6 205-500-4	
	oral	Long term (chronic)	systemic	4.5	mg/kg/day
	dermal	Long term (chronic)	systemic	37	mg/kg/day
	inhalative	Long term (chronic)	systemic	367	mg/m ³
	inhalative	Short term (acut)	systemic	734	mg/m ³
	inhalative	Long term (chronic)	local	367	mg/m ³
	inhalative	Short term (acut)	local	734	mg/m ³
	PNEC values			·	
No	Substance name			CAS / EC r	10
	ecological compartment	Туре		Value	
1	n-butyl acetate			123-86-4	
	water	fresh	water	204-658-1 0.18	mg/L
	water		ie water	0.018	mg/L
	water		water sediment	0.981	mg/kg dry weight
	water		ne water sediment	0.098	mg/kg dry weight
	soil	-		0.09	mg/kg
	sewage treatment plant	-		35.6	mg/L
2				67.64.1	

fresh water

marine water

fresh water

marine water

Aqua intermittent

fresh water sediment

fresh water sediment

marine water sediment

marine water sediment

	secondary poisoning
	with reference to: food

sewage treatment plant

sewage treatment plant

ethyl-acetate

8.2 Exposure controls

2

3

acetone

water

water

water

water

water

water

water

water

water

soil

soil

Appropriate engineering controls

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Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good

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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. Short term: filter apparatus, Filter A

Eye / face protection

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 nitrile rubber

Appropriate Material	niune ruber
Appropriate Material	butyl rubber

Other

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

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation			
liquid			
Form			
Aerosol			
Colour			
according to product name			
Odour characteristic			
pH value			
No data available			
Boiling point / boiling range			
No data available			
Melting point/freezing point			
No data available			
Decomposition temperature No data available			
Flash point			
No data available			
Ignition temperature			
Value		490	°C
Flammability			
No data available			
Lower explosion limit Value	1	1.5	% vol
Upper explosion limit			, , , , , , , , , , , , , , , , , , ,
Value		13	% vol
Vapour pressure			
Value	3	- 4	bar ℃
Reference temperature Value		20 10.4	bar
Reference temperature		50	°C
Relative vapour density			
No data available			
Relative density No data available			
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Density

log Pow

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Valu	e		0.95	g/ml		
Refe	rence temperature		20	°C		
	rence substance	varnish				
0.1						
-	ibility in water	· · · ·	· · · ·			
Com	ments	essentially ins	soluble			
Solu	ibility					
No c	ata available					
Part	ition coefficient n-octanol/water (log value)					
No	Substance name		CAS no.		EC no.	
1	n-butyl acetate		123-86-4		204-658-1	
log F	Pow			2.3		
	rence temperature			25	°C	
Meth	nod	OECD 117				
Sour	ce	ECHA				
2	acetone		67-64-1		200-662-2	
log F	Pow			-0.23		
Meth	nod	QSAR				
Sour	ce	ECHA				
3	propane		74-98-6		200-827-9	
log F	Pow	appr.		1.8		
Meth	nod	QSAR				
Sou	ce	ECHA				
4	ethyl-acetate		141-78-6		205-500-4	

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0.68

25

°C

Source Kinematic viscosity

Reference temperature

No data available

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.

ECHA

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

Information on hazard classes as defined in Regulation (EC) No 1272/2008 11.1

Acut	e oral toxicity				
No	Substance name		CAS no.		EC no.
1	n-butyl acetate		123-86-4		204-658-1
LD50)			10760	mg/kg bodyweight
Spec	ies	rat			
Meth	od	OECD 423			
Sour	ce	ECHA			
2	acetone		67-64-1		200-662-2



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LD50			5800	mg/kg bodyweight
Species	rat			0.0 ,
Source	ECHA			
Evaluation/classification	-	ailable data, the clas	ssification cr	iteria are not met
ethyl-acetate		141-78-6		205-500-4
.D50	>	14170-0	5600	mg/kg bodyweight
-D50 Species	rat		3000	ing/kg bodyweigin
Species Source	ECHA			
Acute dermal toxicity				
No Substance name		CAS no.		EC no.
1 n-butyl acetate		123-86-4		204-658-1
_D50	>		14112	mg/kg bodyweight
Species	rabbit			
Method	OECD 402			
Source	ECHA			
2 acetone		67-64-1		200-662-2
LD50	>		15800	mg/kg bodyweight
Species	rabbit			
Source	ECHA			
Evaluation/classification	-	ailable data, the clas	ssification cr	iteria are not met
3 ethyl-acetate		141-78-6		205-500-4
_D50	>	1-1-70-0	20000	
	> rabbit		20000	mg/kg bodyweight
Species				
Source	ECHA			
Acute inhalational toxicity				
No Substance name		CAS no.		EC no.
1 acetone		67-64-1		200-662-2
LC50			76	mg/l
Duration of exposure			4	h
State of aggregation	Vapour		-	
Species	rat			
Source	ECHA			
Evaluation/classification	-	ailable data, the clas	ssification or	iteria are not met
2 propane		74-98-6	Sincatori Ci	200-827-9
LC50	>	74-50-0	800000	ppmV
Duration of exposure	-		0.25	h
State of aggregation	Gas		0.25	11
Species	rat			
Species Source	ECHA			
Source Evaluation/classification	-	ailable data, the clas	sification or	iteria are not met
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 acetone		67-64-1		200-662-2
Species	guinea pig			
Source	ECHA			
Evaluation	non-irritant			
Evaluation/classification		ailable data, the clas	ssification cr	iteria are not met
3 ethyl-acetate		141-78-6		205-500-4
	rabbit	1-1-70-0		200-000-4
Species				
Method	OECD 404			
Source	ECHA			
Evaluation	low-irritant	dahla data di t		itania ana matana t
Evaluation/classification	Based on ava	ailable data, the clas	ssification cr	iteria are not met.
Serious eye damage/irritation				
No Substance name		CAS no.		EC no.
		123-86-4		204-658-1
1 n-butyl acetate	l rabbit			
1 n-butyl acetate Species	rabbit			
1 n-butyl acetate Species Method	OECD 405			
1 n-butyl acetate Species Method Source	OECD 405 ECHA			
1 n-butyl acetate Species Method	OECD 405	67-64-1		200-662-2

Product no.: 9640118 **Current version :** 7.0.0, issued: 17.09.2024

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Replaced version: 6.0.0, issued: 17.09.2024

Region: GB

Method		OECD 405				
Source		ECHA				
Evaluation		irritant				
Evaluation/cla		Based on available data, the classifica				
3 ethyl-ac	elale	141-78-6	205-500-4			
Species Method		OECD 405				
vietnoa Source		ECHA				
Evaluation		low-irritant				
Respiratory o No Substar	r skin sensitisation		EC no			
No Substar 1 acetone		CAS no. 67-64-1	EC no. 200-662-2			
Route of expo		Skin	200-002-2			
Species		guinea pig				
Source		ECHA				
Evaluation		non-sensitizing				
Evaluation/cla	ssification	Based on available data, the classification	ation criteria are not met			
2 ethyl-ac		141-78-6	205-500-4			
Route of expo		Skin				
Species		guinea pig				
Method		OECD 406				
Source		ECHA				
Evaluation		non-sensitizing				
Germ cell mu	tagenicity					
	ice name	CAS no.	EC no.			
1 n-butyl		123-86-4	204-658-1			
Source		ECHA				
Evaluation/cla	ssification	Based on available data, the classification	ation criteria are not met.			
2 butane		106-97-8	203-448-7			
Type of exami	nation	In vitro Mammalian Chromosomal Ab	erration Test			
Species		Human Lymphocyte				
Method		OECD 473				
Source			ECHA			
Evaluation/cla		Based on available data, the classifica	ation criteria are not met.			
Type of exami	าลแอท		in vitro gene mutation study in bacteria			
Species Method		Salmonella typhimurium OECD 471				
Source		ECHA				
Evaluation/cla	ssification	Based on available data, the classification	ation criteria are not met			
3 acetone		67-64-1	200-662-2			
Type of exami		in vitro gene mutation study in bacteri				
Species		Salmonella typhimurium				
Method		OECD 471				
Source		ECHA				
Evaluation/cla		Based on available data, the classification				
Type of exami	nation	In vitro Mammalian Chromosomal Ab	erration Test			
Species		Chinese hamster Ovary (CHO)				
Method		OECD 473				
Source		ECHA				
Evaluation/cla			Based on available data, the classification criteria are not met.			
Type of exami	nation	in vitro gene mutation study in mamm	nalian cells			
Species Mothod		Mouse lymphoma cells				
Method		OECD 476				
Source Evaluation/cla	ssification	ECHA Based on available data, the classifica	ation criteria are not met			
Reproduction			=			
	ice name	CAS no.	EC no.			
1 n-butyl	acetate	123-86-4	204-658-1			
Source Evaluation/cla	ssification	ECHA Based on available data, the classifica	ation criteria aro not mot			
2 butane		106-97-8	203-448-7			
			203-440-7			
Pouto of over	Suic	inhalational rat				
Species						
Species Method		OECD 422				
Route of expo Species Method Source Evaluation/cla	ssification	ECHA	ation criteria are not met			
Species Method			ation criteria are not met. 200-662-2			

Product no.: 9640118

Current version : 7.0.0, issued: 17.09.2024

NOA			2200 ppm	
	of examination	Prenatal Developmental Toxicity S	Study	
Spec		rat		
Meth		OECD 414		
Sour		ECHA		
	uation/classification	Based on available data, the class		
4	propane	74-98-6	200-827-9	
	te of exposure	inhalational	40000	
NOA		Combined Dependent of Dependent	12000 ppm	
туре	e of examination	Combined Repeated Dose Toxicit Reproduction/Developmental Toxi		
Spec		rat	city Screening rest	
Meth		OECD 422		
Sour		ECHA		
	uation/classification	Based on available data, the class	sification criteria are not met	
-		,		
	cinogenicity	010	50	
	Substance name	CAS no.	EC no.	
1 Devi	acetone	67-64-1	200-662-2	
	te of exposure	dermal		
туре	e of examination	Toxicity study		
Spec Sour		mouse ECHA		
	ce uation/classification	Based on available data, the class	ification criteria are not mot	
	T - single exposure			
	Substance name	CAS no.	EC no.	
1	ethyl-acetate	141-78-6	205-500-4	
	te of exposure	inhalational		
NOE			350 ppm	
Spec		rat		
Sour		ECHA		
Effec		May cause drowsiness or dizzines		
Eval	uation/classification	Based on available data, the class	sification criteria are met.	
STO	T - repeated exposure			
	Substance name	CAS no.	EC no.	
No 1	Substance name n-butyl acetate	CAS no. 123-86-4	EC no. 204-658-1	
No 1 Rout	Substance name n-butyl acetate te of exposure			
No 1 Rout NOA	Substance name n-butyl acetate te of exposure EC	123-86-4 inhalational	204-658-1 500 ppm	
No 1 Rout NOA Dura	Substance name n-butyl acetate te of exposure VEC ation of exposure	123-86-4 inhalational	204-658-1	
No 1 Rout NOA Dura Spec	Substance name n-butyl acetate te of exposure EC ation of exposure cies	123-86-4 inhalational rat	204-658-1 500 ppm	
No 1 Rout NOA Dura Spec Meth	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod	123-86-4 inhalational rat EPA OTS 798.2450	204-658-1 500 ppm	
No 1 Rout NOA Dura Spec Meth Sour	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod rce	123-86-4 inhalational rat EPA OTS 798.2450 ECHA	204-658-1 500 ppm 90 day(s)	
No 1 Rout NOA Dura Spec Meth Sour Eval	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod rce uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod rce uation/classification butane	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8	204-658-1 500 ppm 90 day(s)	
No 1 Rout Dura Spec Meth Sour Eval 2 Rout	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod rce uation/classification butane te of exposure	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational	204-658-1 500 ppm 90 day(s) sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec	Substance name n-butyl acetate te of exposure EC ation of exposure cies nod rce uation/classification butane te of exposure cies	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat	204-658-1 500 ppm 90 day(s) sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth	Substance name n-butyl acetate te of exposure	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422	204-658-1 500 ppm 90 day(s) sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Spec	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification butane te of exposure cies nod rce	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Sour Eval	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3	Substance name n-butyl acetate te of exposure VEC stion of exposure cies bod rce uation/classification butane cies od ce uation/classification butane cies od rce uation/classification acetone	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3 Rout	Substance name n-butyl acetate te of exposure VEC stion of exposure cies od rce uation/classification butane cies od cce uation/classification butane cod cce uation/classification acetone te of exposure cce uation/classification botte ce uation/classification acetone te of exposure	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3 Rout NOA	Substance name n-butyl acetate te of exposure VEC tation of exposure cies nod cce uation/classification butane te of exposure cies nod cce uation/classification acetone te of exposure cies nod cce uation/classification acetone te of exposure te of exposure cce uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met.	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3 Rout	Substance name n-butyl acetate te of exposure VEC ation of exposure cies nod cce uation/classification butane te of exposure cies nod cce uation/classification acetone te of exposure cce uation/classification acetone te of exposure value	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2	
No 1 Rout Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3 Rout Spec Meth Sour Eval Spec Meth Sour Eval Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec	Substance name n-butyl acetate te of exposure VEC stion of exposure cies nod cce uation/classification butane te of exposure cies nod cce uation/classification acetone te of exposure cce uation/classification acetone te of exposure value value uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2	
No 1 Rout NOAA Dura Spece Sour Eval Sour Eval Sour Eval Sour Eval Sour Eval Sour Sour Eval Sour	Substance name n-butyl acetate te of exposure VEC stion of exposure cies nod cce uation/classification butane te of exposure cies nod cce uation/classification acetone te of exposure cce uation/classification acetone te of exposure value value uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm	
No 1 Rout NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Spec Meth Sour Eval Spec Meth Sour Eval Spec Meth Sour Spec Meth Sour Spec Meth Sour Spec Meth Spec Spec Meth Spec Spec Spec Spec Spec Spec Spec Spec	Substance name n-butyl acetate te of exposure VEC ation of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure EL cies nod rce uation/classification acetone te of exposure EL cies nod rce	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met.	
No 1 Rout NOA Dura Spec Metr Sour Eval 2 Rout NOA Spec Metr Sour Eval Spec Metr Sour Eval Rout NOA Spec Metr Sour Eval Rout NOA Spec Metr Sour Spec Spec Spec Spec Spec Spec Spec Spec	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure cies nod rce uation/classification acetone te of exposure cies nod rce uation/classification te of exposure vec vec vec vec vec vec vec vec vec	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm	
No 1 Rout NOA Dura Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval Spec Mett Sour Eval Rout NOA Spec Mett Sour Sour Spec Mett Sour Spec Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Spec Spec Spec Spec Spec Spec Spec	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure te of exposure cies nod rce uation/classification acetone te of exposure vel uation/classification te of exposure vel uation/classification te of exposure vel velo uation/classification te of exposure velo velo </td <td>123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat</td> <td>204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met.</td> <td></td>	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met.	
No 1 Rout NOA Dura Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 3 Rout NOA Spec Mett Sour Eval 2 Rout Sour Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Mett Sour Spec Sour Spec Sour Spec Sour Spec Sour Sour Spec Sour Spec Sour Sour Spec Sour Sour Spec Sour Sour Spec Sour Sour Spec Spec	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure EL cies nod rce uation/classification le of exposure EL cies nod rce uation/classification te of exposure EC cies nod rce uation/classification te of exposure EC cies rce uation/classification	123-86-4 inhalational rat ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class oral rat OECD 408 ECHA Based on available data, the class inhalational rat oral rat oral rat page don available data, the class inhalational rat class inhalational rat inhalational int inhalational int	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 10000 ppm sification criteria are not met. 19000 ppm	
No 1 Rout NOA Dura Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 3 Rout NOA Spec Mett Sour Eval Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval 2 Rout Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Spec Mett Spec Mett Sour Eval Spec Mett Sour Eval Spec Mett Spec Mett Spec Mett Spec Mett Spec Spec Mett Sour Spec Spec Sour Spec Spec Sour Spec S	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure EL cies nod rce uation/classification e of exposure EL cies nod rce uation/classification te of exposure EC cies nod rce uation/classification te of exposure EC cies rce uation/classification	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met.	
No1RoutNOADuraSpectMettSourEval2RoutSpectSourEval3RoutSpectSourEvalSpectSourEvalSpectSourEvalNOASpectSourEvalA	Substance name n-butyl acetate te of exposure VEC stion of exposure cies bod rce uation/classification butane te of exposure cies od rce uation/classification acetone te of exposure EL cies nod rce uation/classification acetone te of exposure EL cies nod rce uation/classification te of exposure EC cies rce uation/classification te of exposure EC cies rce uation/classification te of exposure te of exposure </td <td>123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class</td> <td>204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 10000 ppm sification criteria are not met. 19000 ppm</td> <td></td>	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 10000 ppm sification criteria are not met. 19000 ppm	
No1RoutNOADuraSpecMettSourEval2RoutSpecMettSourEval3RoutSpecMettSourEvalSourEvalSourEvalNOASpecSourEvalRoutARout	Substance name n-butyl acetate te of exposure VEC stion of exposure cies bod rce uation/classification butane te of exposure cies od rce uation/classification acetone te of exposure EL cies nod rce uation/classification EL cies nod rce uation/classification EE cies nod rce uation/classification te of exposure EC cies rce uation/classification te of exposure	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat OECD 408 ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 200-827-9	
No 1 Routh NOA Duras Spect Mettr Sourn Eval Routh Sourn Eval Sourn Eval Routh NOA Spece Sourn Eval Routh NOA Spece Sourn Eval Routh NOA Spece Sourn Eval Routh LOA	Substance name n-butyl acetate te of exposure VEC stion of exposure cies hod rce uation/classification butane te of exposure cies hod ce uation/classification acetone te of exposure kEL cies hod rce uation/classification acetone te of exposure kEL cies hod rce uation/classification te of exposure kEC cies rce uation/classification propane te of exposure kEC cies rce uation/classification propane te of exposure	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat CECD 408 ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met.	
No1RouthNOADuraeSpectMethSourEval3RouthSourEvalSourEvalRouthNOASpeceSourEvalRouthNOASpeceSourEvalRouthNOASpeceSourEvalRouthLOASpece	Substance name n-butyl acetate te of exposure kEC ation of exposure cies hold cree uation/classification butane te of exposure cies hold cree uation/classification acetone te of exposure kEL cies hold cree uation/classification acetone te of exposure kEL cies hold cree uation/classification te of exposure kEC cies rce uation/classification propane te of exposure EC cies cies	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat CECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class rat inhalational rat	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 200-827-9	
No NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval 3 Rout NOA Spec Meth Sour Eval 4 Rout LOA Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Spec Meth Sour Eval A Spec Meth Spec Sour Eval A Spec Sour Eval A A Spec Sour Eval A A Spec Sour Eval A Spec Sour Eval A Spec Sour Eval A A Spec Sour Eval A Spec Meth Spec Sour Eval A Spec Meth Spec Spec Meth Spec Spec Meth Spec	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure te of exposure vEL cies nod rce uation/classification acetone te of exposure VEL cies nod rce uation/classification te of exposure VEC cies rce uation/classification propane te of exposure EC cies nod	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat CECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class Tat OECD 422	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 200-827-9	
No NOA Dura Spec Meth Sour Eval 2 Rout Spec Meth Sour Eval Rout NOA Spec Meth Sour Eval A Rout NOA Spec Meth Sour Eval A Rout NOA Spec Meth Sour Eval A Rout NOA Spec Meth Sour Eval A Rout NOA Spec Meth Sour Eval A Rout NOA Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Meth Sour Eval A Spec Sour Eval A Spec Sour Eval A Spec Sour Eval A Spec Sour Eval Sour Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Eval A Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Eval Spec Sour Spec Spec Sour Spec Spec Sour Spec Spec Spec Sour Spec Spe	Substance name n-butyl acetate te of exposure VEC tition of exposure cies nod rce uation/classification butane te of exposure cies nod rce uation/classification acetone te of exposure te of exposure vEL cies nod rce uation/classification acetone te of exposure VEL cies nod rce uation/classification te of exposure VEC cies rce uation/classification propane te of exposure EC cies nod	123-86-4 inhalational rat EPA OTS 798.2450 ECHA Based on available data, the class 106-97-8 inhalational rat OECD 422 ECHA Based on available data, the class 67-64-1 oral rat OECD 408 ECHA Based on available data, the class inhalational rat CECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class inhalational rat ECHA Based on available data, the class Table inhalational rat inhalational	204-658-1 500 ppm 90 day(s) sification criteria are not met. 203-448-7 sification criteria are not met. 200-662-2 10000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 19000 ppm sification criteria are not met. 12000 ppm	

Replaced version: 6.0.0, issued: 17.09.2024



Region: GB

Product no.: 9640118

Current version : 7.0.0, issued: 17.09.2024

Region: GB

ein

Aspiration hazard No data available

Endocrine disrupting properties

No data available

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

Inhalation may cause irritations of the respiratory tract, allergic reactions, cough, breathing difficulties, headache, nausea and vomiting.

11.2 Information on other hazards

Other information

No data available.

SECTION 12: Ecological information

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	16 - the state is a set of the state of the
Evaluation/classification	Based on available data, the class	
2 acetone	67-64-1	200-662-2
LC50 Duration of exposure		5540 mg/l 96 h
Species	Oncorhynchus mykiss	30 11
Source	ECHA	
Evaluation/classification	Based on available data, the class	sification criteria are not met
3 ethyl-acetate	141-78-6	205-500-4
LC50		220 mg/l
Duration of exposure		96 h
Species	Pimephales promelas	•••
Source	ECHÁ	
Toxicity to fish (chronic)		
No data available		
Toxicity to Daphnia (acute)	040 mg	F O a a
No Substance name	CAS no.	EC no.
1 n-butyl acetate EC50	123-86-4	204-658-1 44 ma/l
Duration of exposure		44 mg/l 48 h
Species	Daphnia magna	40 11
Source	ECHA	
Evaluation/classification	Based on available data, the class	sification criteria are not met
2 acetone	67-64-1	200-662-2
EC50		8800 mg/l
Duration of exposure		48 h
Species	Daphnia pulex	
Source	ECHA	
Evaluation/classification	Based on available data, the class	sification criteria are not met.
3 ethyl-acetate	141-78-6	205-500-4
EC50		3090 mg/l
Duration of exposure		24 h
Species	Daphnia magna	
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 Beard on susilable data the class	if a diam and and a diam to
Evaluation/classification	Based on available data, the class	
2 ethyl-acetate	141-78-6	205-500-4

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	С	2.4	
Spec		Daphnia magna	
Meth	od	OECD 211	
Toxi	city to algae (acute)		
	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
EC5		39	7 mg/l
Dura	tion of exposure	72	h
Spec		Selenastrum capricornutum	
Meth		OECD 201	
Sour	ce	ECHA	
Toxi	city to algae (chronic)		
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
NOE		19	0
	tion of exposure	72	h
Spec		Raphidocelis subcapitata	
Meth Sour		OECD 201 ECHA	
	-	141-78-6	205-500-4
Z NOE	ethyl-acetate	> 10	
Spec		Desmodesmus subspicatus	ung/i
Meth		OECD 201	
Sour		ECHA	
Bact	eria toxicity		
	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
IC50		35	
	tion of exposure	40	
Spec		Tetrahymena pyriformis (Protozoa)	
Sour	ce	ECHA	
Biod No	Persistence and degradability egradability Substance name	CAS no.	EC no.
Biod No 1	egradability Substance name n-butyl acetate	123-86-4	EC no. 204-658-1
Biod No 1 Type	egradability Substance name n-butyl acetate	123-86-4 aerobic biodegradation	204-658-1
Biod No 1 Type Value	egradability Substance name n-butyl acetate	123-86-4 aerobic biodegradation 83	204-658-1 %
Biod No 1 Type Value Dura	egradability Substance name n-butyl acetate e tion	123-86-4 aerobic biodegradation 83 28	204-658-1 %
Biod No 1 Type Value Dura Meth	egradability Substance name n-butyl acetate tion od	123-86-4 aerobic biodegradation 83	204-658-1 %
Biod No 1 Type Value Dura Meth Sour	egradability Substance name n-butyl acetate tion od	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable	204-658-1 % day(s)
Biod No 1 Type Value Dura Dura Meth Sour Evalu	egradability Substance name n-butyl acetate tion od ce	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8	204-658-1 %
Biod No Type Value Dura Meth Sour Evalu 2 Type	egradability Substance name n-butyl acetate tion od ce Jation butane	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation	204-658-1 % day(s) 203-448-7
Biod No 1 Type Value Dura Meth Sour Evalu 2 Type Value	egradability Substance name n-butyl acetate tion od ce Jation butane	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50	204-658-1 % day(s) 203-448-7 %
Biod No 1 Type Value Dura Meth Sour Evalu Sour Z Value Dura	egradability Substance name n-butyl acetate tion od ce Jation butane tion	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4	204-658-1 % day(s) 203-448-7 %
Biod No 1 Type Value Dura Meth Sour Evalu 2 Type Value Dura Meth	egradability Substance name n-butyl acetate tion od ce Jation butane tion od od	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR	204-658-1 % day(s) 203-448-7 %
Biod No 1 Type Value Dura Sour Evalue Sour Value Dura Meth Sour	egradability Substance name n-butyl acetate tion od ce Jation butane tion od ce	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA	204-658-1 % day(s) 203-448-7 46 d
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Biod No Type Value Dura Meth Sour Z Type Value Dura Meth Sour 3 Type	egradability Substance name n-butyl acetate tion od ce Jation butane e tion od ce acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA	204-658-1 % day(s) 203-448-7 46 d 200-662-2
Biod No 1 Type Value Dura Meth Sour Z Type Value Dura Meth Sour 3 Type Value	egradability Substance name n-butyl acetate tion od ce aation butane tion od ce acetone acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 %
Biod No 1 Type Value Dura Meth Sour Z Type Value Dura Meth Sour 3 Type Value Dura Meth	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone acetone od ce butane	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 %
Biod No 1 Type Value Dura Meth Sour Z Type Value Dura Meth Sour Sour Sour Sour	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone tion od ce acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 %
Biod No 1 Type Value Dura Meth Sour Z Type Value Dura Meth Sour Sour Evalue	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone tion od ce acetone tion od ce acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s)
Biod No 1 Type Value Dura Meth Sour 2 Type Value Dura Meth Sour 3 Type Value Dura Meth Sour 2 type Value A U Value 2 Type Value 4	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 %
Biod No 1 Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Uralue Dura Meth Sour Evalu 4 Type	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 0 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9
Biod No No Type Value Dura Meth Sour Type Value Dura Meth Sour Sour Sour Type Value Dura Meth Sour Type Value Dura Type Value Value Valu	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone tion od ce acetone propane	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9 %
Biod No No Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Z Type Value Dura Meth Sour Dura Meth Sour Dura Meth Sour Dura Meth Sour Dura Meth Sour Z Type Dura Meth Sour Dura Meth Sour Z Type Dura Meth Sour Z Type Dura Meth Sour Z Type Dura Meth Sour Z Type Dura Meth Sour Z Type Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Z Dura Meth Sour Dura Meth Dura Dura Dura Dura Dura Dura Dura Dura	egradability Substance name n-butyl acetate tion od ce ation butane butane ce tion od ce acetone ce acetone butane butan	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 0 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9
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Biod No 1 Type Value Dura Meth Sour Type Value Dura Meth Sour 3 Type Value Dura Meth Sour 4 Type Value Dura Meth Sour	egradability Substance name n-butyl acetate tion od ce Jation butane tion od ce acetone tion od ce Jation	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation 30 QSAR ECHA readily biodegradable 50 3 QSAR ECHA readily biodegradation	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9 % d
Biod No No Type Value Dura Meth Sour Type Value Dura Meth Sour Evalu 4 Dura Meth Sour Evalu 5 Sour Evalu 4	egradability Substance name n-butyl acetate tion od ce Jation butane acetone tion od ce Jation od	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA aerobic biodegradation 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation 3 QSAR ECHA readily biodegradable 50 3 QSAR ECHA readily biodegradable 3 QSAR ECHA readily biodegradable 3 QSAR ECHA readily biodegradable	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9 %
Biod No No Type Value Dura Meth Sour Z Type Value Dura Meth Sour Evalue Dura Meth Sour Evalue Sour Evalue Sour Evalue Sour Evalue Sour Sour Sour Sour Sour Sour Sour Sour	egradability Substance name n-butyl acetate tion od ce Jation butane tion od ce acetone tion od ce tion od	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA aerobic biodegradation 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation 3 QSAR ECHA readily biodegradable 50 3 QSAR ECHA readily biodegradable 3 QSAR ECHA readily biodegradable 3 QSAR ECHA readily biodegradable	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9 % d
Biod No 1 Type Value Dura Meth Sour 2 Type Value Dura Meth Sour 2 Type Value Dura Meth Sour Evalu 5 Type Value Dura Meth Sour Evalu 5 Type Value Dura Meth Sour Evalu Sour Evalu Sour Evalu Sour Evalu Sour Type Value Dura Meth Sour Evalu Sour Type Value Dura Meth Sour Evalu Sour Evalu Sour Evalu Sour Sour Sour Sour Sour Sour Sour Sou	egradability Substance name n-butyl acetate tion od ce ation butane tion od ce acetone tion od ce acetone tion od ce tion od ce acetone tion od tion	123-86-4 aerobic biodegradation 83 28 OECD 301 D ECHA readily biodegradable 106-97-8 aerobic biodegradation 50 3.4 QSAR ECHA 67-64-1 aerobic biodegradation 90 28 OECD 301 B ECHA readily biodegradable 74-98-6 aerobic biodegradation 50 31 QSAR ECHA readily biodegradable 50 32 QSAR ECHA readily biodegradable 50 33 QSAR ECHA readily biodegradable 141-78-6 COD 1.6	204-658-1 % day(s) 203-448-7 46 d 200-662-2 .9 % day(s) 200-827-9 % d
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No Substance name CAS no. EC no. 204-658-1 123-86-4 1 n-butyl acetate Туре Photolysis day(s) Half-life 3.3 25 °Ċ Reference temperature Source **ECHA**

12.3 Bioaccumulative potential

Bioc	oncentration factor (BCF)				
No	Substance name		CAS no.		EC no.
1	n-butyl acetate		123-86-4		204-658-1
BCF				15.3	
Meth	od	Calculation m	odel used (Q)SA	AR	
Sour	ce	ECHA			
Part	ition coefficient n-octanol/water (log value)				
No	Substance name		CAS no.		EC no.
1	n-butyl acetate		123-86-4		204-658-1
log F	Pow			2.3	
Refe	rence temperature			25	°C
Meth	nod	OECD 117			
Sour	ce	ECHA			
2	acetone		67-64-1		200-662-2
log F				-0.23	
Meth	nod	QSAR			
Sour	ce	ECHA			
3	propane		74-98-6		200-827-9
log F	Pow	appr.		1.8	
Meth	nod	QSAR			
Sour	ce	ECHA			
4	ethyl-acetate		141-78-6		205-500-4
log F	Pow			0.68	
Refe	rence temperature			25	°C
Sour	ce	ECHA			

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessme	ent
Product Name	
einzA Lackspray Grundierung	
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.

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

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.

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.

Hand over only completely emptied aerosol cans for valuable substance recovery!

08 01 11*

Packaging

Waste code	15 01 04; 15 01	metallic packaging; metallic packaging containing a hazardous solid porous
	11*	matrix (for example asbestos), including empty pressure containers

EU safety data sheet

Trade name: einzA Lackspray Grundierung

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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 IMDG ICAO-TI / IATA	UN1950 UN1950 UN1950
14.2	UN proper shipping name ADR/RID/ADN IMDG ICAO-TI / IATA	AEROSOLS AEROSOLS Aerosols, flammable
14.3	Transport hazard class(es) ADR/RID/ADN - Class Label Classification code Tunnel restriction code	2 2.1 5F D
	IMDG - Class Label	2 2.1
	ICAO-TI / IATA - Class Label	2.1 2.1

14.4 Packing group

Not classified as dangerous in the meaning of transport regulations.

14.5 Environmental hazards EmS F-D, S-U

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 <u>EU regulations</u>

Reg	ulation (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.					
REA	CH candidate list of substances of very high co	oncern (SVHC) for authorisati	on		
cons	ording to available data and the information provide idered substances meeting the criteria for inclusior le 57 and article 59 of REACH (EC) 1907/2006.				
	ulation (EC) No 1907/2006 (REACH) Annex XVII: USE OF CERTAIN DANGEROUS SUBSTANCES			LACING ON THE MARKET	
The product is considered being subject to REACH regu		ulation (EC) 1907/2006 annex 2	XVII.	No 3	
The	product contains following substance(s) that are co	onsidered being subject to REA	CH regulation (E	C) 1907/2006 annex XVII.	
No	Substance name	CAS no.	EC no	. No	
1	acetone	67-64-1	200-66	2-2 75	
2	ethyl-acetate	141-78-6	205-50	0-4 75	
Dire	ctive 2012/18/EU on the control of major-accide	ent hazards involving danger	ous substances		
	product is subject to Part I of Annex I, risk categor			P3a	
Dire	ctive 2010/75/EU on industrial emissions (integ	rated pollution prevention an	d control)		
VOC content 62.5 %					
		62.5	%		

National regulations

Other national regulations

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

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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)

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI) C Some organic substances may be marketed either in a specific isomeric form or as a mixture of

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Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers. When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the

physical state in which the gas is packaged and therefore has to be assigned case by case.

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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