

EU safety data sheet

Trade name: SOFORT DICHT

Product no.: SODI

Current version : 2.0.0, Revision:: 30.10.2025

Replaced version: 1.1.0, Revision:: 04.09.2025

Region: GER

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

1.1 Product identifier

Trade name

SOFORT DICHT

Form

Contains Nanoforms

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

Relevant identified uses of the substance or mixture

Chemical product for building, modernising and repairing.

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

Advice on Safety Data Sheet

sicherheit@lugato.de

1.4 Emergency telephone number

For medical advice (in German and English):

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Flam. Liq. 3; H226

STOT SE 3; H336

Classification information

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

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

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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



GHS02



GHS07

Signal word

Warning

Hazardous component(s) to be indicated on label:

n-butyl acetate

Hazard statement(s)

H226

Flammable liquid and vapour.

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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.

P271 Use only outdoors or in a well-ventilated area.

P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.

P501 Dispose of contents/container to hazardous or special waste collection point.

2.3 Other hazards

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.

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

Chemical characterization

Solvent containing acrylic resin with mineral filler, acrylic fibres and additives

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	>= 33,00 - < 37,00	wt%
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic		Contains < 3 % DMSO extract (IP 346).	
	64742-54-7 265-157-1 649-467-00-8 01-2119484627-25	Asp. Tox. 1; H304	ca 20,00	wt%
3	Quartz (SiO2)			
	14808-60-7 238-878-4 - -	-	< 8,00	wt%
4	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate			
	52829-07-9 258-207-9 - 01-2119537297-32	Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Eye Dam. 1; H318 Repr. 2; H361f	< 0,10 - 0,20	wt%
5	silicon dioxide, chemically prepared			
	7631-86-9 231-545-4 - -	-	>= 10,00 - < 25,00	wt%

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

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No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	L	-	-	-

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)".

3.3 Other information

This product contains nanoforms (according to REACH regulation). Information on Nanoform particle characteristics (see section 9).

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

After ingestion

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person. Rinse out mouth and give plenty of water to drink.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Extinguishing powder; Carbon dioxide; Foam

Unsuitable extinguishing media

High power 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); Hydrocarbons

5.3 Advice for firefighters

Cool endangered containers with water spray jet. Use self-contained breathing apparatus. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

For emergency responders

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

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into surface waters/groundwater.

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6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). Refer to protective measures listed in section 8.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Wash hands before breaks and after work.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Recommended storage temperature

Value < 60 °C

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Do not store together with: oxidizing agents

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

Occupational exposure limit values

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(I)	
	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	silicon dioxide, chemically prepared	7631-86-9	231-545-4
	TRGS 900		
	Kieselsäuren, amorphe		
	WEL long-term (8-hr TWA reference period)	1 E mg/m ³	
	Notes	Y, 2	
3	Quartz (SiO ₂)	14808-60-7	238-878-4

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2004/37/EC			
Respirable crystalline silica dust			
WEL long-term (8-hr TWA reference period)	0,1 (9)	mg/m ³	

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/m ³
	inhalative	Short term (acut)	systemic	600	mg/m ³
	inhalative	Long term (chronic)	local	300	mg/m ³
	inhalative	Short term (acut)	local	600	mg/m ³
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			64742-54-7 265-157-1	
	dermal	Long term (chronic)	systemic	0,97	mg/kg bw/day
	inhalative	Long term (chronic)	local	2,73	mg/m ³
	inhalative	Long term (chronic)	local	5,58	mg/m ³
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate			52829-07-9 258-207-9	
	dermal	Long term (chronic)	systemic	1,8	mg/kg/day
	inhalative	Long term (chronic)	systemic	1,27	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 (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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			64742-54-7 265-157-1	
	oral	Long term (chronic)	systemic	0,74	mg/kg bw/day
	inhalative	Long term (chronic)	local	1,19	mg/m ³
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate			52829-07-9 258-207-9	
	oral	Long term (chronic)	systemic	0,18	mg/kg/day
	dermal	Long term (chronic)	systemic	0,9	mg/kg/day
	inhalative	Long term (chronic)	systemic	0,31	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

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	sewage treatment plant	-	35,6	mg/L
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic		64742-54-7 265-157-1	
	secondary poisoning	-	9,33	mg/kg
	with reference to: food			
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate		52829-07-9 258-207-9	
	water	fresh water	0,004	mg/L
	water	marine water	0,38	µg/L
	water	fresh water sediment	5,9	mg/kg dry weight
	water	marine water sediment	0,59	mg/kg dry weight
	soil	-	1,18	mg/kg dry weight
	sewage treatment plant	-	1,00	mg/L

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. Short term: filter apparatus, Filter A/P

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

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

Appropriate Material butyl rubber

Material thickness 0,3 mm

Breakthrough time > 60 min

Other

Light protective clothing

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
Highly viscous
Colour
grey
Odour
characteristic
pH value
cannot be determined
Boiling point / boiling range

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No data available

Melting point/freezing point

No data available

Decomposition temperature

No data available

Flash point

Value	27	°C
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Ignition temperature

No data available

Oxidising properties

not oxidizing

Explosive properties

not explosive

Flammability

No data available

Lower explosion limit

No data available

Upper explosion limit

No data available

Vapour pressure

No data available

Relative vapour density

No data available

Relative density

No data available

Density

Value	1,14	g/cm ³
Reference temperature	20	°C
Source	manufacturer	

Solubility in water

Comments	insoluble
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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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
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cannot be determined

Source	ECHA
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3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
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log Pow	0,35	
Reference temperature	25	°C

with reference to	pH 7
Method	OECD 107
Source	ECHA

Kinematic viscosity

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Value	>	15000	mPa*s
Reference temperature		20	°C
Type	dynamic		
Method	Brookfield		
Source	manufacturer		
Value	>	20,5	mm²/s
Reference temperature		40	°C
Type	kinematic		
Source	manufacturer		

Particle characteristics

Reference substance	Synthetic amorphous silica		
D10	7	- 15	nm
D50	2	- 30	nm
D90	10	- 35	nm
Comments	Synthetic amorphous silica exists as a nanostructured material consisting of aggregates and agglomerates formed from fused primary particles.		

9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Vapours may form an explosive mixture with air.

10.4 Conditions to avoid

Heat

10.5 Incompatible materials

Bases; Oxidizing agents; Acids

10.6 Hazardous decomposition products

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	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
LD50		3700	mg/kg bodyweight
Species	rat		
Method	OECD 423		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1

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LD50	>	14112	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
LD50	>	3170	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
LC50		500	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria 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	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Species	rabbit		
Method	EPA OPP 81-5		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

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	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	Irreversible effects on the eye		
Evaluation/classification	Based on available data, the classification criteria are met.		

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Source	ECHA		
Evaluation	non-sensitizing		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1

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Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic
	64742-54-7 265-157-1
Type of examination	Bacterial Reverse Mutation Test
Species	S. typhimurium TA 1535, TA 1537, TA 98, TA 100 and E. coli WP2
Method	OECD 471
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate
	52829-07-9 258-207-9
Type of examination	in vitro gene mutation study in bacteria
Species	Salmonella typhimurium TA98, TA100, TA1535, TA1537
Method	OECD 471
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
Type of examination	In vitro Mammalian Chromosomal Aberration Test
Species	Human Lymphocyte
Method	OECD 473
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.
Type of examination	in vitro gene mutation study in mammalian cells
Species	Chinese hamster V79 cells
Method	OECD 476
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Reproduction toxicity

No	Substance name	CAS no.	EC no.
1	n-butyl acetate	123-86-4	204-658-1
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Route of exposure	oral		
Type of examination	Toxicity study		
Species	rat		
Method	OECD 415		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Carcinogenicity

No data available

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	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Route of exposure	oral		
Species	rat		
Method	OECD 408		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Aspiration hazard

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No data available

Endocrine disrupting properties

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Pursuant to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605, the product does not contain any endocrine disruptors in a concentration of 0.1% weight by weight and above.

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

Inhalation of vapours may lead to headache, drowsiness and dizziness. Inhalation of vapours in higher concentration may lead to irritation of eyes, nose and respiratory tract. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.

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		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
LC50		>	100 mg/l
Duration of exposure		96	h
Species	Pimephales promelas		
Method	OECD 203		
Source	ECHA		
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
LC50		4,4	mg/l
Duration of exposure		96	h
Species	Lepomis macrochirus		
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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
EC50		>	10000 mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

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3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
EC50		8,58	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
NOEC		10	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		

3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
NOEC		0,23	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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
EC50	>=	100	mg/l
Duration of exposure		72	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		

3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
EC50		0,705	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella 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

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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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
NOEL		>	1,93
Duration of exposure		4	mg/l d
Method	DIN 38412 T.34		
Source	ECHA		
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
IC50		>	100
Duration of exposure		3	mg/l h
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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
Value		31,13	%
Source	ECHA		
Evaluation	not readily biodegradable		
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9
Type	aerobic biodegradation		
Value		24	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		
Evaluation	not 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		

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	

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Reference temperature	25	°C
Method	OECD 117	
Source	ECHA	
2	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7 265-157-1
cannot be determined		
Source	ECHA	
3	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9 258-207-9
log Pow	0,35	
Reference temperature	25	°C
with reference to	pH 7	
Method	OECD 107	
Source	ECHA	

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
Product Name	
SOFORT DICHT	
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

Endocrine disrupting properties	
Product Name	
SOFORT DICHT	
Pursuant to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605, the product does not contain any endocrine disruptors in a concentration of 0.1% weight by weight and above.	

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge into drains or waters and do not dispose of in public landfills.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN	UN1133
IMDG	UN1133
ICAO-TI / IATA	UN1133

14.2 UN proper shipping name

ADR/RID/ADN	ADHESIVES
IMDG	ADHESIVES
ICAO-TI / IATA	Adhesives

14.3 Transport hazard class(es)

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ADR/RID/ADN - Class 3
Label 3
Classification code F1
Tunnel restriction code D/E
Hazard identification no. 30
Comments (ADR/RID/ADN) Containers with a capacity <= 450 ltrs are not subject to ADR-regulations (refer to 2.2.3.1.5.)

IMDG - Class 3
Label 3
Comments (IMDG) Containers with a capacity <= 450 ltrs are not subjected to IMDG regulations, chapter 4.1, 5.2 and 6.1 (see IMDG-Code 2.3.2.5)

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-D

14.6 Special precautions for user

No data available.

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	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1	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 Ca. 35 %

Other regulations

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

National regulations

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Water Hazard Class (Germany)

Class

1

Source

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

Other regulations

GISCODE: M-GP03

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.

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.

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

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

H304 May be fatal if swallowed and enters airways.

H318 Causes serious eye damage.

H361f Suspected of damaging fertility.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

Classification information

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

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

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

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

L The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

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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