EU safety data sheet

Trade name: SOFORT DICHT
Product no.: SODI
Current version : 2.3.0, issued: 07.07.2021 **Replaced version:** 2.2.0, issued: 04.03.2019 **Region:** GB

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

1.1 Product identifier

Trade name

SOFORT DICHT

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

Information provided by / telephone
Department TS, telephone +49 40 694 07-222
e-mail: technik@lugato.de

Advice on Safety Data Sheet
technik@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:
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statement(s)

H226	Flammable liquid and vapour.
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

No data available.

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	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**			
	- 927-241-2 - 01-2119471843-32	Aquatic Chronic 3; H412 Asp. Tox. 1; H304 Flam. Liq. 3; H226 STOT SE 3; H336 EUH066	>= 10.00 - < 25.00	wt%
2	**n-butyl acetate**			
	123-86-4 204-658-1 607-025-00-1 -	EUH066 Flam. Liq. 3; H226 STOT SE 3; H336	>= 10.00 - < 25.00	wt%
3	**silicon dioxide, chemically prepared**			
	7631-86-9 231-545-4 - 01-2119379499-16	-	>= 10.00 - < 25.00	wt%

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

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
No data available.

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
Use self-contained breathing apparatus. Cool endangered containers with water spray jet. 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.

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.

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

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	**silicon dioxide, chemically prepared**	**7631-86-9**		**231-545-4**	
	List of approved workplace exposure limits (WELs) / EH40				
	Silica, amorphous inhalable dust				
	WEL long-term (8-hr TWA reference period)	6	mg/m³		
	List of approved workplace exposure limits (WELs) / EH40				
	Silica, amorphous respirable dust				
	WEL long-term (8-hr TWA reference period)	2.4	mg/m³		
2	**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/m³	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

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	**Exposure time**	**Effect**	**Value**	
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**			**- 927-241-2**	
	dermal	Long term (chronic)	systemic	208	mg/kg/day
	inhalative	Long term (chronic)	systemic	871	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	**Exposure time**	**Effect**	**Value**	
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**			**- 927-241-2**	
	oral	Long term (chronic)	systemic	125	mg/kg/day
	dermal	Long term (chronic)	systemic	125	mg/kg/day
	inhalative	Long term (chronic)	systemic	185	mg/m³

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		
Breakthrough time	>	120	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/Colour
pasty
grey

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			
Value	>	24	°C

Ignition temperature
No data available

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
No data available

Solubility in water	
Comments	immiscible

Solubility
No data available

Partition coefficient n-octanol/water (log value)
No data available

Viscosity			
Value	appr.	60000	cP
Type	kinematic		

Particle characteristics
No data available

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
No data available.

10.4 Conditions to avoid
Heat

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
Hydrocarbons

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	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**		**927-241-2**
LD50		> 5000		mg/kg bodyweight
Species		rat		
Method		OECD 401		
Source		Manufacturer		
2	**n-butyl acetate**	**123-86-4**		**204-658-1**
LD50		13100		mg/kg bodyweight
Species		rat		
Source		Manufacturer		

Acute dermal toxicity			
No	**Substance name**	**CAS no.**	**EC no.**

1	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	927-241-2	
LD50		>	5000	mg/kg bodyweight
Species		rabbit		
Method		OECD 402		
Source		Manufacturer		
2	**n-butyl acetate**	**123-86-4**	**204-658-1**	
LD50			14100	mg/kg bodyweight
Species		rabbit		
Source		Manufacturer		

Acute inhalational toxicity				
No	**Substance name**	**CAS no.**	**EC no.**	
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**	
LC50		>	4.951	mg/l
Duration of exposure			4	h
State of aggregation		Dust/mist		
Species		rat		
Method		OECD 403		
Source		Manufacturer		

Skin corrosion/irritation
No data available

Serious eye damage/irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Reproduction toxicity
No data available

Carcinogenicity
No data available

STOT - single exposure
No data available

STOT - repeated exposure
No data available

Aspiration hazard
No data available

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

Endocrine disrupting properties
No data available.

Other information
No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)

No	Substance name	CAS no.	EC no.
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**

LL50	10	-	30	mg/l
Duration of exposure			96	h
Species	Oncorhynchus mykiss			
Source	Manufacturer			

No	Substance name	CAS no.	EC no.
2	**n-butyl acetate**	**123-86-4**	**204-658-1**

LC50			62	mg/l
Duration of exposure			96	h
Species	Leuciscus idus			
Method	DIN 38412			

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**

EL50	22	-	46	mg/l
Duration of exposure			48	h
Species	Daphnia magna			
Source	Manufacturer			

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**

EL50	>		1000	mg/l
Duration of exposure			72	h
Species	Pseudokirchneriella subcapitata			
Source	Manufacturer			

No	Substance name	CAS no.	EC no.
2	**n-butyl acetate**	**123-86-4**	**204-658-1**

EC50			647.7	mg/l
Duration of exposure			72	h
Species	Desmodesmus subspicatus			
Source	ECHA			

Toxicity to algae (chronic)

No	Substance name	CAS no.	EC no.
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**

NOELR	<		1	mg/l
Duration of exposure			72	h
Species	Pseudokirchneriella subcapitata			
Source	Manufacturer			

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biodegradability

No	Substance name	CAS no.	EC no.
1	**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics**	**-**	**927-241-2**

Type	aerobic biodegradation		
Value		89	%
Duration		28	day(s)
Method	OECD 301 F		

Source	ECHA
Evaluation	readily biodegradable

12.3 Bioaccumulative potential
No data available.

12.4 Mobility in soil
No data available.

12.5 Results of PBT and vPvB assessment
No data available.

12.6 Endocrine disrupting properties
No data available.

12.7 Other adverse effects
No data available.

12.8 Other information

Other information
Do not 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 Transport ADR/RID/ADN

Class	3
Classification code	F1
Packing group	III
Hazard identification no.	30
UN number	UN1133
Proper shipping name	ADHESIVES
Tunnel restriction code	D/E
Label	3
Comments	Containers with a capacity <= 450 ltrs are not subject to ADR-regulations (refer to 2.2.3.1.5.)

14.2 Transport IMDG

Class	3
Packing group	III
UN number	UN1133
Proper shipping name	ADHESIVES
EmS	F-E, S-D
Label	3
Comments	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)

14.3 Transport ICAO-TI / IATA

Class	3
Packing group	III
UN number	UN1133
Proper shipping name	Adhesives
Label	3

14.4 Other information
No data available.

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

14.6 Special precautions for user
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

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

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.
H412	Harmful to aquatic life with long lasting effects.

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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