

SAFETY DATA SHEET

Skrue Sikring Threadlock Svag CA-305

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

1.1. Product identifier

▼Trade name

Skrue Sikring Threadlock Svag CA-305

Product no.

CA-305

Unique formula identifier (UFI)

6D0R-6GQQ-720F-MQW0

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

Relevant identified uses of the substance or mixture

Tætningsmasse

Use descriptors (REACH)

Sectors of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 1	Adhesives, Sealants
Process category	Description
PROC 10	Roller application or brushing
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Pureno A/S

Gefionsvej 20

3400 Hillerød

Denmark

+45 70 260 267

▼ Contact person

Lars Skaarup

▼ E-mail

ls@pureno.dk

Revision

15/10/2024

SDS Version

4.0

Date of previous version

14/12/2023 (3.0)

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP).



2.1. ▼ Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Skin Sens. 1; H317, May cause an allergic skin reaction.

STOT SE 3; H335, May cause respiratory irritation.

Carc. 1B; H350, May cause cancer.

2.2. Label elements

▼ Hazard pictogram(s)



▼ Signal word

Danger

▼ Hazard statement(s)

Causes skin irritation. (H315)

May cause an allergic skin reaction. (H317)

May cause respiratory irritation. (H335)

May cause cancer. (H350)

Precautionary statement(s)

General

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

▼ Prevention

Obtain special instructions before use. (P201)

Wear eye protection/protective gloves. (P280)

▼ Response

IF exposed or concerned: Get medical advice/attention. (P308+P313)

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

Storage

Store locked up. (P405)

Disposal

Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances

Bisphenol A Polyethylene Glycol Diether Dimethacrylate

3-hydroxypropyl methacrylate; 2-hydroxypropyl methacrylate

α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide

2'-phenylacetohydrazide

maleic acid

▼Additional labelling

Restricted to professional users.

UFI: 6D0R-6GQQ-720F-MQW0

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

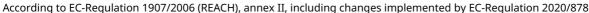
SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Bisphenol A Polyethylene	CAS No.: 41637-38-1	60-80%	Skin Irrit. 2, H315	
Glycol Diether Dimethacrylate	EC No.: 609-946-4 REACH:		Skin Sens. 1, H317 Eye Irrit. 2, H319	
	Index No.:		STOT SE 3, H335	
3-hydroxypropyl	CAS No.: 923-26-2	25-40%	Skin Sens. 1, H317	





methacrylate;2-hydroxypropyl methacrylate	EC No.: 213-090-3 REACH: Index No.: 607-125-00-5		Eye Irrit. 2, H319
α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide	CAS No.: 80-15-9 EC No.: 201-254-7 REACH: 01-2119475796-19-XXXX Index No.: 617-002-00-8	1-3%	Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 Acute Tox. 3, H331 Carc. 1B, H350 STOT RE 2, H373 Aquatic Chronic 2, H411
2'-phenylacetohydrazide	CAS No.: 114-83-0 EC No.: 204-055-3 REACH: Index No.:	1-3%	Acute Tox. 3, H301 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335
maleic acid	CAS No.: 110-16-7 EC No.: 203-742-5 REACH: 01-2119488705-25-XXXX Index No.: 607-095-00-3	1-3%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 (SCL: 0.10 %) Eye Irrit. 2, H319 STOT SE 3, H335

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

▼ Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 $^{\circ}$ C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.



4.3. ▼Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO2)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. ▼ Precautions for safe handling

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼ Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Store locked up. A sign warning of toxic materials shall be affixed the room and cupboard containing the product(s). Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Keep only in original packaging.

Do not use containers made of the following materials: Aluminium, Mild steel, Copper, Rusty Steel, Tin.

Storage conditions

6 - 35°C

Dry, cool and well ventilated

Protect from sunlight.



Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. ▼ Control parameters

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 µm] Long term exposure limit (8 hours) (mg/m³): 6

Short term exposure limit (15 minutes) (mg/m³): 12

Annotations:

K = Dusts that contain the substance on a respirable form are considered to be carcinogenic.

Statutory order 291 on exposure limits for substances and mixtures (19/03/2024)

In the event titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 µm] is used in dusty/powdery materials it is covered by the obligations in the national list of substances suspected of causing cancer.

BEK no. 290 of 19/03/2024 on measures to prevent the risk when working with carcinogenic, mutagenic or reproductively toxic substances and materials.

DNEL

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	50 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	140 mg/kg bw/da
Long term – Systemic effects - General population	Inhalation	17.4 mg/m³
Long term – Systemic effects - Workers	Inhalation	98.7 mg/m³
Long term – Systemic effects - General population	Oral	5 mg/kg bw/day
maleic acid		
Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	3 mg/m³
Long term – Systemic effects - Workers	Inhalation	3 mg/m³
Short term – Local effects - Workers	Inhalation	3 mg/m³
Short term – Systemic effects - Workers	Inhalation	3 mg/m³
titanium dioxide; [in powder form containing 1 % or more of	particles with aerodynamic diar	neter ≤ 10 µm]
Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	28 μg/m³
Long torm Local offacts Workers	Inhalation	170 μg/m³
Long term – Local effects - Workers		
	Route of exposure:	DNEL:
α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide Duration:	Route of exposure: Inhalation	DNEL: 6 mg/m³
α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide Duration: Long term – Systemic effects - Workers	•	
α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide Duration: Long term – Systemic effects - Workers EC	•	
α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide Duration:	•	



Freshwater sediment		334 μg/kg
Intermittent release (freshwater)		428.1 μg/L
Marine water		10 μg/L
Marine water sediment		33.4 μg/kg
Sewage treatment plant		44.6 mg/L
Soil		41.5 μg/kg
α,α-dimethylbenzyl hydroperoxide;cumene hydroperox	ride	
Route of exposure:	Duration of Exposure:	PNEC:
Route of exposure: Freshwater	Duration of Exposure:	PNEC: 3.1 μg/L
•	Duration of Exposure:	
Freshwater	Duration of Exposure:	3.1 μg/L
Freshwater sediment	Duration of Exposure:	3.1 μg/L 23 μg/kg
Freshwater Freshwater sediment Intermittent release (freshwater)	Duration of Exposure:	3.1 μg/L 23 μg/kg 31 μg/L
Freshwater Freshwater sediment Intermittent release (freshwater) Marine water	Duration of Exposure:	3.1 μg/L 23 μg/kg 31 μg/L 310 ng/L

8.2. ▼ Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼ Appropriate technical measures

Do not recirculate outlet air that contain the substances.

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

Take off contaminated clothing and wash it before reuse.

▼ Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Wash contaminated clothing before reuse.

Use only CE marked protective equipment.

Respiratory Equipment

Туре	Class	Colour	Standards	
Under expected normal operating conditions with sufficient ventilation, no respiratory protection is recommended				

Skin protection

p. 0 . 0	protestion				
Recommended	Type/Category	Standards			
No special when used as intended	-	-			

Hand protection



Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,11	> 480	EN374-2, EN374-3, EN388	

Eye protection

Туре	Standards
Safety glasses	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Blue

Odour / Odour threshold

Sweet

рН

3 - 5

▼ Density (g/cm³)

No relevant or available data due to the nature of the product.

Kinematic viscosity

1200 - 1800 mPa.s

Particle characteristics

Does not apply to liquids.

Phase changes

▼ Melting point/Freezing point (°C)

No relevant or available data due to the nature of the product.

Softening point/range (°C)

Does not apply to liquids.

▼ Boiling point (°C)

No relevant or available data due to the nature of the product.

▼ Vapour pressure

No relevant or available data due to the nature of the product.

▼ Relative vapour density

No relevant or available data due to the nature of the product.

▼ Decomposition temperature (°C)

No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)

> 100

▼ Flammability (°C)

No relevant or available data due to the nature of the product.

▼ Auto-ignition temperature (°C)

No relevant or available data due to the nature of the product.

▼ Lower and upper explosion limit (% v/v)

No relevant or available data due to the nature of the product.

Solubility

Solubility in water

Slightly soluble

▼ n-octanol/water coefficient (LogKow)

No relevant or available data due to the nature of the product.

▼ Solubility in fat (g/L)

No relevant or available data due to the nature of the product.



9.2. Other information

Other physical and chemical parameters

No data available.

▼ Oxidizing properties

No relevant or available data due to the nature of the product.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. ▼ Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

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

Acute toxicity

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

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

▼ Carcinogenicity

May cause cancer.

Reproductive toxicity

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

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

▼ Long term effects

Carcinogenic effects: This product contains substances considered or proven to be carcinogenic. The carcinogenic effects may be triggered subsequent to exposure through inhalation, skin contact or ingestion.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 μ m] has been classified by IARC as a group 2B carcinogen.



SECTION 12: Ecological information

12.1. ▼ Toxicity

No data available.

12.2. ▼ Persistence and degradability

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

12.3. ▼ Bioaccumulative potential

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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

13.1. ▼ Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 4 - Irritant (skin irritation and eye damage)

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 7 - Carcinogenic

HP 13 - Sensitising

Dispose of contents/container to an approved waste disposal plant.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

20 01 13* Solvents

Waste group

20 01 13* Solvents

Specific labelling

Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 14.2 UN / ID UN proper shipping name	14.3 e Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR		-	-	-	-
IMDG		-	-	-	-
IATA		-	-	-	-

^{*} Packing group

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

^{**} Environmental hazards



SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

▼ Restrictions for application

Restricted to professional users.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Must not be used by persons suffering from acrylic dermatitis.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Product registration number

4518473

Additional information

Not applicable.

▼ Sources

The Danish Working Environment Authority's executive order no. 1049 of 30 May 2021 on young people's work.

Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work.

Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020).

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

H242, Heating may cause a fire.

H301, Toxic if swallowed.

H302, Harmful if swallowed.

H312, Harmful in contact with skin.

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H331, Toxic if inhaled.

H335, May cause respiratory irritation.

H350, May cause cancer.

H373, May cause damage to organs through prolonged or repeated exposure.

H411, Toxic to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PROC 10 = Roller application or brushing

PC 1 = Adhesives, Sealants

ERC 8a = Wide dispersive indoor use of processing aids in open systems

▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]



CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

Lisbet Tetsche

▼ Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en