

## SAFETY DATA SHEET

## Skruer Sikring Stærk CA-315

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

## 1.1. Product identifier

## ▼ Trade name

Skruer Sikring Stærk CA-315

## Unique formula identifier (UFI)

DJ5M-WH4N-K20S-49UU

## 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

01/07/2025

## SDS Version

6.0

## Date of previous version

01/07/2025 (5.0)

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

Eye Irrit. 2; H319, Causes serious eye irritation.  
 STOT SE 3; H335, May cause respiratory irritation.  
 Aquatic Chronic 4; H413, May cause long lasting harmful effects to aquatic life.

2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

May cause an allergic skin reaction. (H317)  
 Causes serious eye irritation. (H319)  
 May cause respiratory irritation. (H335)  
 May cause long lasting harmful effects to aquatic life. (H413)

Precautionary statement(s)

General

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

Prevention

Avoid breathing mist/vapour. (P261)  
 Wear eye protection/protective gloves. (P280)

Response

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)  
 Call a POISON CENTER/doctor if you feel unwell. (P312)  
 Specific treatment (see instructions on this label). (P321)  
 If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage

-

Disposal

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

Hazardous substances

Methacrylic acid, monoester with propane-1,2-diol  
 2'-phenylacetohydrazide  
 maleic acid

Additional labelling

UFI: DJ5M-WH4N-K20S-49UU

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
Methacrylic acid, monoester with propane-1,2-diol	CAS No.: 27813-02-1 EC No.: 248-666-3 REACH: 01-2119490226-37-XXXX Index No.:	40-60%	Skin Sens. 1, H317 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.:	1-3%	Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 (SCL: 10.00 %)	

			Skin Irrit. 2, H315 (SCL: 3.00 %) Eye Dam. 1, H318 Acute Tox. 3, H331 STOT SE 3, H335 STOT RE 2, H373 Aquatic Chronic 2, H411
2'-phenylacetohydrazide	CAS No.: 114-83-0 EC No.: 204-055-3 REACH: Index No.:	<1%	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%	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

-

## 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

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

#### Eye contact

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. 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 skin irritation or rash occurs: Get 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 / CO<sub>2</sub>)

### 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

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

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.

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

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

maleic acid

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	3 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	3 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	3 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	3 mg/m <sup>3</sup>

Methacrylic acid, monoester with propane-1,2-diol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	2.5 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	4.2 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	4.35 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	14.7 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	2.5 mg/kg bw/day

α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Inhalation	6 mg/m <sup>3</sup>

PNEC

maleic acid

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		100 µg/L
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

Methacrylic acid, monoester with propane-1,2-diol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		904 µg/L
Freshwater sediment		6.28 mg/kg
Intermittent release (freshwater)		972 µg/L
Marine water		90.4 µg/L
Marine water sediment		6.28 mg/kg
Sewage treatment plant		10 mg/L
Soil		727 µg/kg

α,α-dimethylbenzyl hydroperoxide;cumene hydroperoxide

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		3.1 µg/L
Freshwater sediment		23 µg/kg
Intermittent release (freshwater)		31 µg/L

Marine water	310 ng/L
Marine water sediment	2.3 µg/kg
Sewage treatment plant	350 µg/L
Soil	2.9 µg/kg

## 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

### 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

Occupational exposure limits have not been defined for the substances in this product.

### Appropriate technical measures

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

### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

### 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

Use only CE marked protective equipment.

### Respiratory Equipment

Type	Class	Colour	Standards	
Normally, personal respiratory equipment is not necessary				
A	Class 3 (High capacity)	Brown	EN14387	

### Skin protection

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

Type	Standards	
Safety glasses	EN166	

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Green

#### Odour / Odour threshold

Sweet

pH

No data available.

Density (g/cm<sup>3</sup>)

No data available.

Kinematic viscosity

500 mPa.s

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

No data available.

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

No data available.

Vapour pressure

No data available.

Relative vapour density

No data available.

Decomposition temperature (°C)

No data available.

Data on fire and explosion hazards

Flash point (°C)

> 100

Flammability (°C)

No data available.

Auto-ignition temperature (°C)

No data available.

Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Very soluble

n-octanol/water coefficient (LogKow)

No data available.

Solubility in fat (g/L)

No data available.

9.2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available.

## 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

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

#### Serious eye damage/irritation

Causes serious eye irritation.

#### 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

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

#### 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

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

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

May cause long lasting harmful effects to aquatic life.

### 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 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**  
 Gr. A Oil waste

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

\* Packing group

\*\* Environmental hazards

**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.

SECTION 15: Regulatory information

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

**Restrictions for application**  
 People under the age of 18 shall not be exposed to this product.  
 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**  
 4518465

**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.  
 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.  
 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 classification of the substance/mixture in regard of environmental hazards are 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