SAFETY DATA SHEET

Rustfri Stålglans NSF-A7 CL-117

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

1.1. Product identifier

▼Trade name

Rustfri Stålglans NSF-A7 CL-117

Unique formula identifier (UFI)

VWP3-FRSF-NHCV-J1S9

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

Relevant identified uses of the substance or mixture

Rensemiddel

Use descriptors (REACH)

Sectors of use	**Description**
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
LCS "C"	Consumer uses: Private households (= general public = consumers)
Product category	**Description**
PC 24	Lubricants, Greases and Release Products
Process category	**Description**
PROC 11	Non industrial spraying
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

28/05/2026

▼SDS Version

6.0

▼Date of previous version

20/11/2024 (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

Aerosol 1; H222, H229, Extremely flammable aerosol. Pressurised container: May burst if heated.
Aquatic Chronic 2; H411, Toxic to aquatic life with long lasting effects.

This product is an aerosol dispenser where the propellant is separated from the product upon spraying. As a result, the concentrations of the propellants are not considered for the classification of the mixture in regard of health and environment.

2.2. ▼Label elements

Hazard pictogram(s)

Signal word

Danger

Hazard statement(s)

Extremely flammable aerosol. Pressurised container: May burst if heated. (H222, H229)
Toxic to aquatic life with long lasting effects. (H411)

▼Precautionary statement(s)

General

Keep out of reach of children. (P102)

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Do not spray on an open flame or other ignition source. (P211)
Do not pierce or burn, even after use. (P251)
Avoid release to the environment. (P273)

Response

Collect spillage. (P391)

▼Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. (P410+P412)

▼Disposal

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

▼Hazardous substances

Contains no substances that need to be listed on the label.

Additional labelling

EUH066, Repeated exposure may cause skin dryness or cracking.

UFI: VWP3-FRSF-NHCV-J1S9

VOC

VOC content: 96 g/L
MAXIMUM VOC CONTENT (Phase II, category A/i (SB): 500 g/L)

2.3. Other hazards

Additional warnings

In the event of leaks, high concentrations of gases can quickly form. They can be toxic, asphyxiating, or explosive.
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
White mineral oil (petroleum) Visc.<20.5mm2/s (40°C)	CAS No.: 8042-47-5 EC No.: 232-455-8 REACH: 01-2119487078-27-XXXX Index No.:	25-40%	Asp. Tox. 1, H304	[19]
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	CAS No.: EC No.: 923-037-2 REACH: 01-2119471991-29-XXXX Index No.:	25-40%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	
2,2,4,6,6-pentamethylheptane	CAS No.: 13475-82-6 EC No.: 236-757-0 REACH: 01-2119490725-29-XXXX Index No.:	25-40%	EUH066 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 4, H413	
ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 REACH: 01-2120063206-63-XXXX Index No.: 603-002-00-5	10-15%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 (SCL: 50.00 %)	
carbon dioxide	CAS No.: 124-38-9 EC No.: 204-696-9 REACH: Index No.:	5-10%	Press. Gas (Liq.) , H280	[1], [16]
propan-2-ol;isopropyl alcohol;isopropanol	CAS No.: 67-63-0 EC No.: 200-661-7 REACH: Index No.: 603-117-00-0	1-3%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	

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

Other information

[1] European occupational exposure limit.
[16] Propellant
[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

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 with water or saline water (20-30 °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

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

None known.

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

Treat symptomatically.

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

Extremely flammable aerosol. Pressurised container. In a fire or if heated, a pressure increase will occur and the container may burst.

In use may form flammable/explosive vapour-air 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

Accidental releases always pose a serious risk of fire or explosion.

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Ensure adequate ventilation, especially in confined areas.

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

Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
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

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.
Pressurized gas packs (spray cans, aerosol cans) must be stored behind a wire mesh, which allows gases to escape and holds back packs flying around.

Recommended storage material

Keep only in original packaging.

Storage conditions

> 0°C
< 50°C

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

ethanol
Long term exposure limit (8 hours) (mg/m³): 1900
Long term exposure limit (8 hours) (ppm): 1000
Short term exposure limit (15 minutes) (mg/m³): 3800
Short term exposure limit (15 minutes) (ppm): 2000

carbon dioxide
Long term exposure limit (8 hours) (mg/m³): 9000
Long term exposure limit (8 hours) (ppm): 5000
Short term exposure limit (15 minutes) (mg/m³): 18000
Short term exposure limit (15 minutes) (ppm): 10000
Annotations:
E = Substance has an EC limit.

propan-2-ol;isopropyl alcohol;isopropanol
Long term exposure limit (8 hours) (mg/m³): 490
Long term exposure limit (8 hours) (ppm): 200
Short term exposure limit (15 minutes) (mg/m³): 980
Short term exposure limit (15 minutes) (ppm): 400

Statutory order 1356 on exposure limits for substances and mixtures (19/11/2025)

DNEL

ethanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	206 mg/kg legemsvægt pr. dag
Long term – Systemic effects - General population	Dermal	206 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kg legemsvægt pr. dag
Long term – Systemic effects - Workers	Dermal	343 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	114 mg/m3

Long term – Systemic effects - General population	Inhalation	114 mg/m³
Long term – Systemic effects - Workers	Inhalation	950 mg/m3
Long term – Systemic effects - Workers	Inhalation	380 mg/m³
Short term – Local effects - General population	Inhalation	950 mg/m3
Short term – Local effects - General population	Inhalation	950 mg/m³
Short term – Local effects - Workers	Inhalation	1900 mg/m3
Short term – Local effects - Workers	Inhalation	1900 mg/m³
Long term – Systemic effects - General population	Oral	87 mg/kg legemsvægt pr. dag
Long term – Systemic effects - General population	Oral	87 mg/kg bw/day

propan-2-ol;isopropyl alcohol;isopropanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	319mg/kg bw/dag
Long term – Systemic effects - General population	Dermal	319 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	888 mg/kg bw/dag
Long term – Systemic effects - Workers	Dermal	888 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	89mg/m3
Long term – Systemic effects - General population	Inhalation	89 mg/m³
Long term – Systemic effects - Workers	Inhalation	500 mg7m3
Long term – Systemic effects - Workers	Inhalation	500 mg/m³
Short term – Systemic effects - General population	Inhalation	178 mg/m³
Short term – Systemic effects - Workers	Inhalation	1000 mg/m³
Long term – Systemic effects - General population	Oral	26mg/kg bw/dag
Long term – Systemic effects - General population	Oral	26 mg/kg bw/day
Short term – Systemic effects - General population	Oral	51 mg/kg bw/day

White mineral oil (petroleum) Visc.<20.5mm2/s (40°C)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	93.02 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	217.05 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	34.78 mg/m³
Long term – Systemic effects - Workers	Inhalation	164.56 mg/m³
Long term – Systemic effects - General population	Oral	25 mg/kg bw/day

PNEC

ethanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,96 mg/l
Freshwater		960 µg/L
Freshwater sediment		3,6 mg/kg
Freshwater sediment		3.6 mg/kg
Intermittent release		2,75 mg/l
Intermittent release (freshwater)		2.75 mg/L
Marine water		0,79 mg/l
Marine water		790 µg/L
Marine water sediment		2,9 mg/kg

Marine water sediment	2.9 mg/kg
Predators	380-720 mg/kg
Sewage treatment plant	580 mg/l
Sewage treatment plant	580 mg/L
Soil	0,63 mg/kg
Soil	630 µg/kg

propan-2-ol;isopropyl alcohol;isopropanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		140,9 mg/l
Freshwater		140.9 mg/L
Freshwater sediment		552 mg/kg
Freshwater sediment		552 mg/kg
Intermittent release		140,9 mg/l
Intermittent release (freshwater)		140.9 mg/L
Marine water		140,9 mg/l
Marine water		140.9 mg/L
Marine water sediment		552mg/kg
Marine water sediment		552 mg/kg
Predators		160 mg/kg
Sewage treatment plant		251 mg/l
Sewage treatment plant		2.251 g/L
Soil		28 mg/kg
Soil		28 mg/kg

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

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

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

Provide adequate general and local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			

Skin protection

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

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No special when used as intended	-	-	-

Eye protection

Type	Standards
No special when used as intended.	-

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Aerosol

Colour
Clear

Odour / Odour threshold
Characteristic

▼pH
No data available.

Density (g/cm^3)
0.8

▼Kinematic viscosity
No data available.

▼Particle characteristics
No data available.

Phase changes

▼Melting point/Freezing point (°C)
No data available.

Softening point/range (°C)
Does not apply to aerosols.

▼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)
12

Flammability (°C)
The material is ignitable.

▼Auto-ignition temperature (°C)
No data available.

▼Lower and upper explosion limit (% v/v)
No data available.

Solubility

▼Solubility in water
No data available.
▼n-octanol/water coefficient (LogKow)
No data available.
▼Solubility in fat (g/L)
No data available.

9.2. Other information

VOC (g/L)
96
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
Avoid static electricity.
Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

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

Product/substance	ethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	10470 mg/kg ·

Product/substance	ethanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>17100 mg/kg ·

Product/substance	ethanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	124,7 mg/l ·

Product/substance	carbon dioxide
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50

Result:	470000 ppm 0,5 h ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	5840 mg/kg ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	66,1mg/l 4 h ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	47,5mg/l 8 h ·

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

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

Respiratory sensitization

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

Skin sensitisation

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

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

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

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.

▼Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

▼Endocrine disrupting properties

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

Other information

propan-2-ol;isopropyl alcohol;isopropanol has been classified by IARC as a group 3.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	ethanol
Species:	Fish
Duration:	48 hours
Test:	LC50
Result:	8150 mg/l ·

Product/substance	ethanol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1100 mg/l ·

Product/substance	ethanol
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	9268-14221 mg/l ·

Product/substance	ethanol
Species:	Algae
Duration:	7 days
Test:	EC0
Result:	5000 mg/l ·

Product/substance	ethanol
Species:	Crustacean
Duration:	16 hours
Test:	EC0
Result:	6500 mg/l ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Algae
Duration:	8 days
Test:	NOEC
Result:	>1800 mg/l ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	8970-9280 mg/l ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Daphnia
Duration:	24 hours
Test:	EC50
Result:	9714 mg/l ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Crustacean
Duration:	18 hours
Test:	EC10
Result:	5175 mg/l ·

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Species:	Crustacean

Duration:	No data available.
Test:	EC50
Result:	>1000mg/l ·

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Product/substance	ethanol
Conclusion:	Readily biodegradable

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Result:	95%
Conclusion:	Readily biodegradable
Test:	OECD 301 E

12.3. ▼Bioaccumulative potential

Product/substance	ethanol
Conclusion:	No potential for bioaccumulation

Product/substance	carbon dioxide
LogKow:	0,8300
Conclusion:	-

Product/substance	propan-2-ol;isopropyl alcohol;isopropanol
Conclusion:	No potential for bioaccumulation

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 3 - Flammable
HP 14 – Ecotoxic
Dispose of contents/container to an approved waste disposal plant.
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

16 05 04*	Gases in pressure containers (including halons) containing dangerous substances

Waste group

Gr. Z	Waste that cannot be placed in any other waste group

Specific labelling

Not applicable.

Contaminated packing

EWC code

16 05 04*	Gases in pressure containers (including halons) containing dangerous substances

Waste group

Gr. Z	Waste that cannot be placed in any other waste group

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/ADN/RID	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F 	-	Yes	Limited quantities: 1 L Tunnel restriction code: (D) See below for additional information.
IMDG	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F 	-	Yes	Limited quantities: 1 L EmS: F-D S-U See below for additional information.
IATA	UN1950	AEROSOLS	Transport hazard class: 2 Label: 2.1 Classification code: 5F 	-	Yes	See below for additional information.

* Packing group

** Environmental hazards

▼Additional information

This product is within scope of the regulations of transport of dangerous goods.

ADR/ADN/RID / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

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.

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.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

P3b - FLAMMABLE AEROSOLS, Qualifying quantity (lower-tier): 5.000 tonnes (net) / (upper-tier): 50.000 tonnes (net)
E2 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 200 tonnes / (upper-tier): 500 tonnes

REACH, Annex XVII

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics is subject to REACH restrictions (entry 40).
2,2,4,6,6-pentamethylheptane is subject to REACH restrictions (entry 40).
ethanol is subject to REACH restrictions (entry 40).
propan-2-ol;isopropyl alcohol;isopropanol is subject to REACH restrictions (entry 40).

Additional information

Not applicable.

▼Sources

The Danish Working Environment Authority's executive order no. 1713 of 18. Dec 2025 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 2024).
Executive Order no. 247 of 14 March 2014 on interior design, etc. of aerosols, as amended by EO No. 301 of 27 March 2014, EO no. 478 of 25 May 2016 and EO 1336 of 29 November 2017.
Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.
Executive Order no. 1369 of 25 November 2015 on the marketing and labeling of volatile organic compounds in certain paints and varnishes as well as products for car repair painting.
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

EUH066, Repeated exposure may cause skin dryness or cracking.
H225, Highly flammable liquid and vapour.
H226, Flammable liquid and vapour.
H280, Contains gas under pressure; may explode if heated.
H304, May be fatal if swallowed and enters airways.
H319, Causes serious eye irritation.
H336, May cause drowsiness or dizziness.
H411, Toxic to aquatic life with long lasting effects.
H413, May cause long lasting harmful effects to aquatic life.

The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
LCS "C" = Consumer uses: Private households (= general public = consumers)
PROC 11 = Non industrial spraying
PC 24 = Lubricants, Greases and Release Products
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
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
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
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate
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 substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).
The classification of the mixture in regard to physical hazards has been based on experimental data.

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.
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