

SAFETY DATA SHEET

glenta Glasrent Spray

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

1.1. Product identifier

Trade name	glenta Glasrent Spray
Other names / Synonyms	glenta Glass Cleaner Spray bottle
Product no.	2147835, 2147836

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

Relevant identified uses of the substance or mixture	Cleaning product
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Product code (A.I.S.E.)

Code

AISE-P313 / Glass cleaner. Spray and wipe manual process.

Use descriptors
(REACH)**Sectors of use****Description**

LCS "PW"

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category**Description**

PC 35

Washing and Cleaning Products (including solvent based products)

Uses advised against

Process category**Description**

No advice against.

1.3. Details of the supplier of the safety data sheet

Company and address	Procurator AB Box 9504 200 39 Malmö Sweden +46(0)106040000 www.procurator.com
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Contact person	Jonas Larsson
E-mail	jonas.larsson@procurator.com
Revision	5/3/2023
SDS Version	1.0

1.4. Emergency telephone number

In urgent situations: Call 112 and request the poison information centre. (24h service)

In less severe situations: Call 010-456 6700 (24h service)

See also section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

2.2. Label elements

Hazard pictogram(s)	Not applicable.
Signal word	Not applicable.
Hazard statement(s)	Not applicable.

Precautionary statements	
General	-
Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210) Keep container tightly closed. (P233) Keep only in original packaging. (P234) Keep cool. (P235)
Response	-
Storage	-
Disposal	-
Hazardous substances	Ethanol Propan-2-ol Alcohols, C12-14, ethoxylated, sulfates, sodium salts
Additional labelling	EUH210, Safety data sheet available on request.
2.3. Other hazards	
Additional warnings	This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB. 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) 2018/605.

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
Ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 REACH: Index No.: 603-002-00-5	5-10%	Flam. Liq. 2, H225 Eye Irrit. 2, H319	

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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Labelling of contents according to Detergents Regulation (EC) No 648/2004

- 5% - 15%
 - Aliphatic hydrocarbons
- < 5%
 - Anionic surfactants

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	Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact	Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. 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
None known.

4.3. Indication of any immediate medical attention and special treatment needed
None known.

Information to medics
Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

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

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

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

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 Keep only in original packaging.

material

Storage temperature Room temperature 18 to 23°C

Incompatible materials No specific requirements

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

Short term exposure limit (15 minutes) (ppm): 1000

Short term exposure limit (15 minutes) (mg/m³): 1900

Long term exposure limit (8 hours) (ppm): 500

Long term exposure limit (8 hours) (mg/m³): 1000

Annotations:

V = Indicative short term limit.

Propan-2-ol

Short term exposure limit (15 minutes) (ppm): 250

Short term exposure limit (15 minutes) (mg/m³): 600

Long term exposure limit (8 hours) (ppm): 150

Long term exposure limit (8 hours) (mg/m³): 350

Annotations:

V = Indicative short term limit.

Occupational exposure limits (AFS 2018:1) and later amendment AFS 2020:6 and AFS 2021:3.

DNEL

Ethanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	206 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kgbw/day
Long term – Systemic effects - General population	Inhalation	114 mg/m ³
Long term – Systemic effects - Workers	Inhalation	950 mg/m ³
Long term – Systemic effects - General population	Oral	87 mg/kgbw/day

Propan-2-ol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	319 mg/kgbw/day
Long term – Systemic effects - Workers	Dermal	888 mg/kgbw/day
Long term – Systemic effects - General population	Inhalation	89 mg/m ³
Long term – Systemic effects - Workers	Inhalation	500 mg/m ³
Long term – Systemic effects - General population	Oral	26 mg/kgbw/day

PNEC

Ethanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,96 mg/L
Freshwater sediment		3,6 mg/kg
Marine water		0,79 mg/L
Marine water sediment		2,9 mg/kg
Predators		0,38 g/kg

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Sewage treatment plant	580 mg/L
Soil	0,63 mg/kg
Propan-2-ol	
Route of exposure:	Duration of Exposure:
Freshwater	140,9 mg/L
Freshwater sediment	552 mg/kg
Marine water	140,9 mg/L
Marine water sediment	552 mg/kg
Predators	160 mg/kg
Sewage treatment plant	2251 mg/L
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 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.

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. Always wash hands, forearms and face.

Measures to avoid environmental exposure No specific requirements.

Individual protection measures, such as personal protective equipment

Generally Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

Skin protection

Recommended	Type/Category	Standards
No specific requirements.	-	-

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	Liquid
Colour	Blue
Odour / Odour threshold	Alcohol odor
pH	8
Density (g/cm ³)	1 (20 °C)
Relative density	1 (20 °C)
Kinematic viscosity	No data available
Particle characteristics	Testing not relevant or not possible due to nature of the product.

Phase changes

Melting point/Freezing point (°C)	No data available
Softening point/range (waxes and pastes) (°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)	No data available
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	Completely soluble
n-octanol/water coefficient	No data available
Solubility in fat (g/L)	Testing not relevant or not possible due to the nature of the product.

9.2. Other information

Evaporation rate (n-butylacetate = 100)	No data available
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

No specific requirements

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	Ethanol
Test method:	OECD 401
Species:	Rat, male/female
Route of exposure:	Oral
Test:	LD50
Result:	10470 mg/kg

Product/substance	Ethanol
Test method:	OECD 403
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	51 mg/L

Product/substance	Propan-2-ol
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	4570 mg/kg

Product/substance	Propan-2-ol
Test method:	OECD 403
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>25 mg/L

Product/substance	Propan-2-ol
Species:	Rabbit
Route of exposure:	
Test:	LD50
Result:	13400 mg/kg

Product/substance	Bis[hydrogen [4-[4-(diethylamino)-5'-hydroxy-2',4'-disulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium], calcium salt
Species:	Rat
Route of exposure:	
Test:	LD50
Result:	>5000 mg/kg

Skin corrosion/irritation

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

Serious eye damage/irritation

Product/substance	Propan-2-ol
Species:	
Duration:	
Result:	
Other information:	Irritates the eyes

Respiratory sensitisation

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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

Skin sensitisation

Product/substance	Ethanol
Test method:	Maximization test
Species:	Guinea pig
Result:	No adverse effect observed (not sensitising)

Product/substance	Ethanol
Test method:	OECD 429
Species:	Mouse
Result:	No adverse effect observed (not sensitising)

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

Product/substance	Propan-2-ol
Kin. viscosity (mm ² /s):	
Test:	
Conclusion:	
Other information:	Can irritate the respiratory system and cause dizziness.

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

Not applicable.

Other information

Ethanol has been classified by IARC as a group 1 carcinogen.
Propan-2-ol has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Ethanol
Species:	Fish, Pimephales promelas
Duration:	96 hours
Test:	LC50
Result:	15300 mg/L

Product/substance	Ethanol
Species:	Fish, Salmo gairdneri
Duration:	24 hours
Test:	LC50
Result:	11200 mg/L

Product/substance	Ethanol
Test method:	OECD 203
Species:	Fish, Oncorhynchus mykiss
Duration:	96 hours
Test:	LC50

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Result:	13000 mg/L
Product/substance	Ethanol
Test method:	OECD 202
Species:	Daphnia, Artemia salina
Duration:	24 hours
Test:	EC50
Result:	858 mg/L
Product/substance	Ethanol
Test method:	ASTM E 729- 80
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	12340 mg/L
Product/substance	Ethanol
Test method:	ASTM E 729- 80
Species:	Daphnia, Ceriodaphnia dubia
Duration:	48 hours
Test:	LC50
Result:	5012 mg/L
Product/substance	Ethanol
Test method:	OECD 201
Species:	Algae, Chlorella vulgaris
Duration:	72 hours
Test:	EC50
Result:	275 mg/L
Product/substance	Ethanol
Test method:	OECD 201
Species:	Algae, Chlorella vulgaris
Duration:	72 hours
Test:	EC10
Result:	11,5 mg/L
Product/substance	Ethanol
Species:	Bacteria, Paramecium caudatum
Duration:	4 hours
Test:	EC50
Result:	5800 mg/L
Product/substance	Propan-2-ol
Test method:	OECD 203
Species:	Fish, Pimephales promelas
Duration:	96 hours
Test:	LC50
Result:	9640 mg/L
Product/substance	Propan-2-ol
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	24 hours
Test:	LC50
Result:	9714 mg/L
Product/substance	Propan-2-ol
Species:	Algae, Scenedesmus subspicatus
Duration:	72 hours
Test:	EC50

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Result: >100 mg/L

Product/substance Propan-2-ol
 Species: Algae
 Duration: 8 days
 Test: LOEC
 Result: 1000 mg/L

Product/substance Propan-2-ol
 Species: Bacteria
 Duration:
 Test: EC50
 Result: >100 mg/L

12.2. Persistence and degradability

Product/substance Propan-2-ol
 Biodegradable: Yes
 Test method:
 Result:

12.3. Bioaccumulative potential

Product/substance Ethanol
 Test method:
 Potential bioaccumulation: No
 LogPow: -0,35
 BCF: 0,66
 Other information:

Product/substance Propan-2-ol
 Test method:
 Potential bioaccumulation: No
 LogPow: No data available.
 BCF: No data available.
 Other information:

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

Not applicable.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
 SFS Waste regulation (2020:614).

EWC code

15 01 02 Plastic packaging
 20 01 30 Detergents other than those mentioned in 20 01 29

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 Restricted to professional users.

Demands for specific education No specific requirements.

SEVESO - Categories / dangerous substances Not applicable.

Product registration number 709548-2

Additional information Not applicable.

Sources The Swedish Work Environment Authority's regulations and general guidelines (AFS 2007:5) on pregnant and breastfeeding workers with later amendments, latest AFS 2018:7.
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.
SFS Waste regulation (2020:614).
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

H225, Highly flammable liquid and vapour.

H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

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

PC 35 = Washing and Cleaning Products (including solvent based products)

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
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
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
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

Not applicable.

The safety data sheet is validated by

Admin

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue 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: SE-en