

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent



Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

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

### 1.1. Product identifier

**Trade name**

Ultra Glassrent

**UFI code**

1JUU-YJHK-JK1N-18GY

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

**Relevant identified uses**

Glass and plastic cleaner for professional users.

**Not suitable for use in**

All other uses are discouraged.

### 1.3. Details of the supplier of the safety data sheet

**Supplier**

Premiere Produkter AS

Austbøsletta 6

4085 Hundvåg

Norway

+47 51 85 83 00

post@premiere-produkter.no

www.premiere-produkter.no

### 1.4. Emergency telephone number

Poison central tlf: (+47) 22 59 13 00

**Available outside office hours**

Yes

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

### 2.2. Label elements

The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

### 2.3. Other hazards

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
ethanol	64-17-5 200-578-6 01-2119457610-43-xxxx 603-002-00-5	5 - 10%	Flam. Liq. 2	H225 - -	-
2-(2-butoxyethoxy)ethanol	112-34-5 203-961-6 01-2119475104-44-xxxx 603-096-00-8	1 - 5%	Eye Irrit. 2	H319 - -	-

### Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Description of first aid measures

First responders: Pay attention to self-protection.

#### Inhalation

Take the victim into fresh air. If symptoms persist, call a physician.

#### Skin contact

Wash off with soap and water. If skin irritation or rash occurs, seek medical advice/attention.

#### Eye contact

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Consult a physician if necessary.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## **Ingestion**

Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Consult a physician if necessary.

## **Information for doctors**

Show this safety data sheet to the doctor in attendance.

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

Immediate effects can be expected after long-term exposure.

## **Inhalation**

May cause respiratory irritation.

## **Skin contact**

May cause skin irritation.

## **Eye contact**

May cause eye irritation.

## **Ingestion**

Ingestion may cause stomach irritation, nausea, vomiting and diarrhoea.

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

Treat symptomatically. For specialist advice physicians should contact the Poisons Information Service.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, dry powder, foam, carbon dioxide (CO<sub>2</sub>).

#### **Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

### **5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition products formed under fire conditions.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighters**

In the event of fire, wear self contained breathing apparatus.

#### **Measures in case of fire**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1

Issued: 2022-12-13

Replaces SDS: 2021-09-01

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Avoid direct contact with the material / product. Ensure adequate ventilation.

### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 6.4. Reference to other sections

For information on storage and handling see section 7.

For information on exposure and personal protective equipment, see Section 8.

For information on incompatible materials, see Section 10.

For information on disposal see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Preventive handling precautions**

Wear personal protective equipment. Avoid direct contact with the material / product. Ensure adequate ventilation, especially in confined areas.

#### **General hygiene**

Wash hands after handling.

When using, do not eat, drink or smoke.

The usual precautionary measures when handling chemicals must be observed.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feeding stuffs. Store in a place accessible by authorized persons only.

Storage class according to TRGS 510: 10 (flammable liquids)

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container.

Storage temperature: 10°C to 40°C

### 7.3. Specific end use(s)

GISCODE: GGL05

See section 1.2: Glass and plastic cleaner

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m <sup>3</sup>	Short-term exposure limit ppm / mg/m <sup>3</sup>	Source	Remark	Year
2-(2-butoxyethoxy)ethanol (EU)	112-34-5 203-961-6	10 67.5	15 101.2	-	-	-

#### DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
ethanol (64-17-5/200-578-6)	DNEL	Chronic (long term) Inhalation	950 mg/m <sup>3</sup>	Workers	Systemic
ethanol (64-17-5/200-578-6)	DNEL	Acute (short term) Inhalation	1900 mg/m <sup>3</sup>	Workers	Local
ethanol (64-17-5/200-578-6)	DNEL	Chronic (long term) Dermal	343 mg/kg	Workers	Systemic
ethanol (64-17-5/200-578-6)	DNEL	Chronic (long term) Oral	87 mg/kg	Consumers	Systemic
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	DNEL	Chronic (long term) Inhalation	67.5 mg/m <sup>3</sup>	Workers	Local
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	DNEL	Acute (short term) Inhalation	101.2 mg/m <sup>3</sup>	Workers	Local
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	DNEL	Chronic (long term) Oral	6.25 mg/kg	Consumers	Systemic

#### PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
ethanol (64-17-5/200-578-6)	PNEC	Freshwater	960 µg/l
ethanol (64-17-5/200-578-6)	PNEC	Marine water	790 µg/l
ethanol (64-17-5/200-578-6)	PNEC	Sewage Treatment Plant	580 mg/l
ethanol (64-17-5/200-578-6)	PNEC	Sediment (freshwater)	3.6 mg/kg

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
ethanol (64-17-5/200-578-6)	PNEC	Sediment (marine water)	2.9 mg/kg
ethanol (64-17-5/200-578-6)	PNEC	Soil	0.63 mg/kg
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	PNEC	Freshwater	1.1 mg/l
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	PNEC	Marine water	110 µg/l
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	PNEC	Sediment (freshwater)	4.4 mg/kg
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	PNEC	Sediment (marine water)	440 µg/kg
2-(2-butoxyethoxy)ethanol (112-34-5/203-961-6)	PNEC	Soil	0.32 mg/kg

## 8.2. Exposure controls

### **Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

### **Eye / face protection**

Safety glasses with side-shields conforming to EN166

### **Hand protection**

Wear chemical-resistant disposable protective gloves according to EN 374.

### **Other skin protection**

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

### **Respiratory protection**

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

### **Thermal hazards**

Not applicable

### **Environmental exposure controls**

No special environmental precautions required.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## SECTION 9: Physical and chemical properties

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

#### **Physical state**

Liquid

#### **Colour**

Blue

#### **Odour**

Fresh scent

#### **Odour threshold**

Not determined for the mixture.

#### **Melting point / freezing point**

Not determined for the mixture.

#### **Boiling point or initial boiling point and boiling range**

Not determined for the mixture.

#### **Flammability**

Not applicable.

#### **Lower and upper explosion limit**

The product / mixture has no explosive properties.

#### **Flash point**

48 °C

#### **Auto-ignition temperature**

Not applicable.

#### **Decomposition temperature**

Not determined for the mixture.

#### **pH**

10

#### **Method**

100% (pure product)

#### **Kinematic viscosity**

Not determined for the mixture.

#### **Viscosity, dynamic**

Not determined for the mixture.

#### **Solubility**

Water soluble

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## Water solubility

Miscible

## Partition coefficient n-octanol/water

Not determined for the mixture.

## Vapour pressure

Not determined for the mixture.

## Density and/or relative density

0.99 g/cm<sup>3</sup>

## Relative vapour density

Not determined for the mixture.

## Evaporation Rate

Not determined for the mixture.

## Explosive properties

The product / mixture has no explosive properties.

## Oxidising properties

The product / mixture has no oxidizing properties.

## VOC %

\* 9,2%

## Particle characteristics

This product / mixture does not contain any nanomaterials or nanoforms as defined in Regulation (EC) 1907/2006.

## 9.2. Other information

The product has been tested for self-sustaining combustion (L.2) - result: negative.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at normal conditions

### 10.2. Chemical stability

The product is chemically stable.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Protect from frost, heat and sunlight. Keep away from flames and hot surfaces.

### 10.5. Incompatible materials

Oxidizing agent, strong acids, strong bases.



According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## 10.6. Hazardous decomposition products

For information on combustion products, see Section 5.

Hazardous decomposition products formed under fire conditions.

## SECTION 11: Toxicological information

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

Toxicology data for the components.

#### Acute toxicity

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

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline
ethanol 64-17-5 / 200-578-6	LD50	10.470 mg/kg	Oral	-	rat	OECD 401
ethanol 64-17-5 / 200-578-6	LD50	> 2.000 mg/kg	Dermal	-	rabbit	OECD 402
ethanol 64-17-5 / 200-578-6	LC50	> 50 mg/l	Inhalation	4 h	rat	OECD 403
2-(2-butoxy-ethoxy)ethanol 112-34-5 / 203-961-6	LD50	2.410 mg/kg	Oral	-	mouse	OECD 401
2-(2-butoxy-ethoxy)ethanol 112-34-5 / 203-961-6	LD50	2.764 mg/kg	Skin contact	-	rabbit	OECD 402

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Respiratory or skin sensitisation

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

#### Germ cell mutagenicity

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

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## Carcinogenicity

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

## Reproductive toxicity

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

## STOT-single exposure

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

## STOT-repeated exposure

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

## Aspiration hazard

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

## 11.2. Information on other hazards

### Endocrine disrupting properties

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
ethanol 64-17-5 / 200-578-6	LC50	8.140 mg/l	48 h	Leuciscus idus	-
2-(2-butoxy-ethoxy)ethanol 112-34-5 / 203-961-6	LC50	1.300 mg/l	96h	Lepomis macrochirus	OECD 203

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
ethanol 64-17-5 / 200-578-6	EC50	> 100 mg/l	Static test	Chlorella pyrenoidosa	OECD 201
ethanol 64-17-5 / 200-578-6	EC50	275 mg/l	72 h	Chlorella vulgaris	OECD 201
2-(2-butoxy-ethoxy)ethanol 112-34-5 / 203-961-6	EC50	>100 mg/l	96h	Scenedesmus subspicatus	OECD 201

## Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
ethanol 64-17-5 / 200-578-6	EC50	> 10.000 mg/l	48 h	Daphnia magna
2-(2-butoxyethoxy)ethanol 112-34-5 / 203-961-6	EC50	>100 mg/l	48h	Daphnia magna

## Micro-/macro organism toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
2-(2-butoxy-ethoxy)ethanol 112-34-5 / 203-961-6	EC10	>1995 mg/l	0,5h	Activated sludge	OECD 209

## 12.2. Persistence and degradability

### Persistence and degradability

The surfactants contained in this mixture / product meet the requirements for biodegradability in accordance with Regulation (EC) No. 648/2004 on detergents.

## 12.3. Bioaccumulative potential

### Bioaccumulative potential

No information available

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
 Issued: 2022-12-13  
 Replaces SDS: 2021-09-01

## 12.4. Mobility in soil

### Mobility

No information available

## 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

## 12.6. Endocrine disrupting properties

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

## 12.7. Other adverse effects

### Other adverse effects

This product / mixture does not contain any substances within the meaning of Regulation (EC) No. 1005/2009 that deplete the ozone layer.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal considerations

Dispose of as hazardous waste in compliance with local and national regulations.

#### Packaging

Do not re-use empty containers. Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging: Dispose of as unused product.

Waste code	Waste description
20 01 29*	detergents containing hazardous substances

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

## SECTION 14: Transport information

### 14.1. UN number

No dangerous goods in the sense of the transport regulations

### 14.2. UN proper shipping name

#### ADR / RID / ADN proper shipping name

Not classified as dangerous in the meaning of transport regulations.

### 14.3. Transport hazard class(es)

#### Label

Not classified as dangerous in the meaning of transport regulations.

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## 14.4. Packing group

Not classified as dangerous in the meaning of transport regulations.

## 14.5. Environmental hazards

### Environmental hazards

Not classified as dangerous in the meaning of transport regulations.

## 14.6. Special precautions for user

### Special precautions for user

The usual precautionary measures when handling chemicals must be observed.

## 14.7. Maritime transport in bulk according to IMO instruments

Not classified as dangerous in the meaning of transport regulations.

## Other

Not applicable

## SECTION 15: Regulatory information

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

#### EU regulations

Regulation (EC) No. 648/2004 (detergents)

Ingredients according to Annex VII: <5% anionic surfactants. Contains perfumes.

Regulation (EC) No. 1272/2008 (CLP)

EU Regulation (EC) No. 1907/2006 (REACH)

Substances subject to authorization according to Annex XIV: No

Substance restrictions according to Annex XVII: No

Substances on the REACH candidate list (SVHC): No

Regulation (EU) No. 528/2012 (BPR)

Active ingredients: not applicable

Regulation (EU) 2019/1148 (explosives)

Restricted raw material according to Annex I: not applicable

Notifiable raw materials according to Annex II: not applicable

Directive 2011/65 / EU (ROHS 2)

Substance restrictions according to Annex II: not applicable

Regulation (EU) 2019/1021 (POP)

Persistent organic pollutants: not applicable

Directive 2012/18/EU (Seveso III)

Seveso hazard category: not applicable

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## National regulations

In addition, comply with all national and local regulations for the handling of chemicals.

## Other regulations, limitations and legal regulations

Take note of Dir 94/33/EC on the protection of young people at work.

## 15.2. Chemical safety assessment

The mixture has not been subjected to a safety assessment.

## SECTION 16: Other information

### Changes to previous revision

Adaptation to the amending regulation (EU) 2020/878

Adjustment of the product formulation (see section 3).

Changes compared to the previous version are marked with an \* in the relevant sections.

### Abbreviations

ADN - Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR - Accord relatif au transport international des marchandises Dangereuses par Route

CAS - Chemical Abstract Service

CLP - Classification, Labelling and Packaging

DMEL - Derived Minimum Effect Level

DNEL - Derived no effect level

EC50 - Half maximal effective concentration 50%

GHS - Globally Harmonised System

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

LC50 - Lethal concentration 50%

LD50 - Lethal dosis 50 %

MARPOL - International Convention for the Prevention of Pollution from Ships

PBT - Persistent, bioaccumulative and toxic substance

PEC - Predicted Environmental Concentration

PNEC - predicted no effect concentration

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals

RID - Reglement concernant le transport international ferroviaire de marchandises Dangereuses

SVHC - Substance of very high concern

vPvB - Very persistent, very bioaccumulative substance

### References to key literature and data sources

REACH registration dossiers

ECHA C&L - Inventory

Safety data sheets from raw material suppliers

According to Regulation (EU) no 1907/2006 (REACH), Annex II, as amended in Commission Regulation (EU) No. 2020/878 of 18 June 2020.

# Ultra Glassrent

Version number: 5.1  
Issued: 2022-12-13  
Replaces SDS: 2021-09-01

## **Evaluation methods for classification**

Classification for mixtures and used evaluation method according to Article 9 of regulation (EC) 1272/2008 [CLP]:

Health hazards: calculation method

Physical hazards: The product has been tested for self-sustaining combustion (L.2).

## **Phrase meaning**

Flam. Liq. 2 - Flammable liquids, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

## **Other**

### **Additional information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

### **Manufacturer's notes**

Legal disclaimer: The above information is believed to be correct. This company shall not be held liable for any damage resulting from handling or from contact with the above product.