

# SAFETY DATA SHEET

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

### 1.1. Product identifier

#### Trade name

Easy Glass Coat

#### Product no.

291

#### Unique formula identifier (UFI)

HCEW-S91A-X10A-7VP5

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

#### Relevant identified uses of the substance or mixture

Coating

#### Uses advised against

No special

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

#### Company and address

##### Blue & Green AB

Stenorsvägen 52

261 44 Landskrona

Sweden

+46 418 399000

www.blueandgreen.se

#### E-mail

info@blueandgreen.se

#### Revision

08/06/2022

#### SDS Version

1.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

### 2.2. Label elements

#### Hazard pictogram(s)



#### Signal word

Warning

#### Hazard statement(s)

Flammable liquid and vapour. (H226)

#### Safety 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)

##### Response

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

In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

#### Storage

Store in a well-ventilated place. Keep cool. (P403+P235)

#### Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

#### Hazardous substances

propan-2-ol

#### 2.3. Other hazards

##### Additional labelling

EUH208, Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

##### Additional warnings

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
propan-2-ol	CAS No.: 67-63-0 EC No.: 200-661-7 REACH: Index No.: 603-117-00-0	5-10%	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
1,2-benzisothiazol-3(2H)-one	CAS No.: 2634-33-5 EC No.: 220-120-9 REACH: Index No.: 613-088-00-6	<0.05%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 (SCL: 0.05 %) Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1)	

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

#### Other information

No special

### 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.

If skin irritation occurs: Get medical advice/attention.

##### 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

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

Provide plenty of water for the person to drink and stay with him/her. 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 victim 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**

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

No special

#### **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.

#### **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.

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

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

### **SECTION 6: Accidental release measures**

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

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

#### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.

#### **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.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

#### **6.4. Reference to other sections**

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

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

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Ground and bond container and receiving equipment.

Use explosion-proof [electrical/lighting/ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

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.

Take action to prevent static discharges.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

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

### Recommended storage material

Always store in containers of the same material as the original container.

### Storage temperature

Room temperature 18 to 23°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

—  
propan-2-ol  
Long term exposure limit (8 hours) (ppm): 400  
Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 999  
Short term exposure limit (15 minutes) (ppm): 500  
Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 1250

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

propan-2-ol

Duration	Route of exposure	DNEL
Long term - Systemic effects - General population	Dermal	319 mg/kg bw/day
Long term - Systemic effects - Workers	Dermal	888 mg/kg bw/day
Long term - Systemic effects - General population	Inhalation	89 mg/m <sup>3</sup>
Long term - Systemic effects - Workers	Inhalation	500 mg/m <sup>3</sup>
Long term - Systemic effects - General population	Oral	26 mg/kg bw/day

### PNEC

propan-2-ol

Route of exposure	Duration of Exposure	PNEC
Freshwater		140.9 mg/L
Freshwater sediment		552 mg/kg
Intermittent release		140.9 mg/L
Marine water		140.9 mg/L
Marine water sediment		552 mg/kg
Sewage treatment plant		2251 mg/L

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

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 emergency eyewash and -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 UKCA marked protective equipment.

### Respiratory Equipment

No specific requirements

### Skin protection

No specific requirements

### Hand protection

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



### Eye protection

No specific requirements

## SECTION 9: Physical and chemical properties

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

#### Physical state

Liquid

#### Colour

Colourless

#### Odour / Odour threshold

Faint

#### pH

6

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

0.99

#### Kinematic viscosity

Testing not relevant or not possible due to nature of the product.

#### Particle characteristics

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

Does not apply to liquids.

#### Phase changes

##### Melting point/Freezing point (°C)

Testing not relevant or not possible due to nature of the product.

##### Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

##### Boiling point (°C)

Testing not relevant or not possible due to nature of the product.

##### Vapour pressure

Testing not relevant or not possible due to nature of the product.

##### Relative vapour density

Testing not relevant or not possible due to nature of the product.

##### Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

#### Data on fire and explosion hazards

##### Flash point (°C)

60

##### Ignition (°C)

Testing not relevant or not possible due to nature of the product.

##### Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

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

Testing not relevant or not possible due to nature of the product.

#### Solubility

##### Solubility in water

Completely soluble

##### n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

##### Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

#### 9.2. Other information

##### Other physical and chemical parameters

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

No special

#### 10.4. Conditions to avoid

Avoid static electricity.

#### 10.5. Incompatible materials

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

#### 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	propan-2-ol
Test method	OECD 401

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

Species	Rat
Route of exposure	Oral
Test	LD50
Result	5840 mg/kg
Other information	
Product/substance	propan-2-ol
Test method	OECD 403
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>25 mg/L
Other information	
Product/substance	propan-2-ol
Test method	OECD 402
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	13900 mg/kg
Other information	
Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg
Other information	
Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Mouse
Route of exposure	Oral
Test	LD50
Result	1150 mg/kg
Other information	
Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	597 mg/kg
Other information	
Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50

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

Result >2000 mg/kg engångsdos ·

Other information

Product/substance 1,2-benzisothiazol-3(2H)-one

Test method

Species Rat

Route of exposure Oral

Test LD50

Result 1020 mg/kg ·

Other information

#### **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 sensitisation**

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

#### **Skin sensitisation**

This product contains substances that may trigger an allergic reaction to predisposed persons.

#### **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.

### **11.2. Information on other hazards**

#### **Long term effects**

No special

#### **Endocrine disrupting properties**

No special

#### **Other information**

propan-2-ol has been classified by IARC as a group 3 carcinogen.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

Product/substance propan-2-ol

Test method

Species Fish

Compartment

Duration 96 hours

Test LC50

Result >100 mg/L

Other information

Product/substance propan-2-ol



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

Test method	
Species	Algae
Compartment	
Duration	8 d
Test	LOEC
Result	1000 mg/L
Other information	

Product/substance	propan-2-ol
Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	LC50
Result	>100 mg/L
Other information	

Product/substance	propan-2-ol
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	>100 mg/L
Other information	

Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	EC50
Result	2.44 mg/L
Other information	

Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	0.74 mg/L
Other information	

## 12.2. Persistence and degradability

Product/substance	propan-2-ol
Biodegradable	Yes
Test method	
Result	

## 12.3. Bioaccumulative potential

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

Product/substance	propan-2-ol
Test method	
Potential bioaccumulation	No
LogPow	0.0500
BCF	No data available
Other information	

Product/substance	1,2-benzisothiazol-3(2H)-one
Test method	
Potential bioaccumulation	No
LogPow	1.4
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

No special

#### 12.7. Other adverse effects

No special

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.

HP 3 - Flammable

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

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

#### EWC code

07 06 04\* Other organic solvents, washing liquids and mother liquors

#### 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 UN1993	FLAMMABLE LIQUID, N.O.S. (propan-2-ol)	Class: 3 Labels: 3 Classification code: F1	III	No	Limited quantities: 5 L Tunnel restriction code: (D/E) See below for additional information.



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

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
IMDG UN1993	FLAMMABLE LIQUID, N.O.S. (propan-2-ol)	Class: 3 Labels: 3 Classification code: F1	III	No	Limited quantities: 5 L EmS: F-E S-E See below for additional information.
					
IATA UN1993	FLAMMABLE LIQUID, N.O.S. (propan-2-ol)	Class: 3 Labels: 3 Classification code: F1	III	No	See below for additional information.
					

\* Packing group  
\*\* Environmental hazards

**Additional information**  
ADR / 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 the Dangerous Goods List, 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.  
This product is within scope of the regulations of transport of dangerous goods.

**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

No special

#### Demands for specific education

No specific requirements

#### SEVESO - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

#### Additional information

Not applicable

#### Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Control of Major Accident Hazards (COMAH) Regulations 2015.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 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.  
 H302, Harmful if swallowed.  
 H315, Causes skin irritation.  
 H317, May cause an allergic skin reaction.  
 H318, Causes serious eye damage.  
 H319, Causes serious eye irritation.  
 H336, May cause drowsiness or dizziness.  
 H400, Very toxic to aquatic life.

### 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

The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

### The safety data sheet is validated by

Åsa Möller

### Other

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

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: GB-en