

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 10/03/2022 Revision date: 10/03/2022 Supersedes version of: 10/03/2022 Version: 0.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name : WINDOW PROTECT

Type of product : Water-based dispersion / solution.

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : SU22 Professional uses

SU3 Industrial uses

Function or use category : PROC7 Industrial spraying, PC9a Coatings and paints, thinners, paintremovers, PROC10

Roller application or brushing, PROC11 Non industrial spraying

#### 1.2.2. Uses advised against

No additional information available

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

Rewah

Nijverheidsweg 24 B-2240 Zandhoven Belgique-België

T +32 (0)3 4751414 - F +32 (0)3 4751094

info@rewah.com

#### 1.4. Emergency telephone number

Emergency number : +32 (0)70 245 245

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+ 32 (0)70 245 245	

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

# Adverse physicochemical, human health and environmental effects

No additional information available

# 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, 2-Methyl-4-isothiazolin-3-one,

chloromethylisothiazolineon & methylisothiazolineon (3:1). May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

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## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 0,1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
chloromethylisothiazolineon & methylisothiazolineon (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 0,1	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	( 0,05 ≤C < 100) Skin Sens. 1, H317
chloromethylisothiazolineon & methylisothiazolineon (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	( $0.0015 \le C \le 100$ ) Skin Sens. 1A, H317 ( $0.06 \le C < 0.6$ ) Eye Irrit. 2, H319 ( $0.06 \le C < 0.6$ ) Skin Irrit. 2, H315 ( $0.6 \le C \le 100$ ) Eye Dam. 1, H318 ( $0.6 \le C \le 100$ ) Skin Corr. 1C, H314

Full text of H- and EUH-statements: see section 16

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or

redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : There is no data available on the mixture itself. Not expected to present a significant hazard

under anticipated conditions of normal use.

Symptoms/effects after skin contact : Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and

sensitization of susceptible persons.

Symptoms/effects after eye contact : Splashes in the eyes may cause irritation and reversible local damage.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : None, to our knowledge.

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

Fire hazard : No fire hazard.

Explosion hazard : Not applicable.

Reactivity in case of fire : Not applicable.

## 5.3. Advice for firefighters

Precautionary measures fire : Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : High temperature may liberate toxic gases.

# **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing, gloves and eye/face protection.

### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Restrict liquid from spreading over surface with floating screens if possible.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Waste to

eliminate according to chemical waste law.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Storage temperature : 5-30 °C

Storage area : Store away from freezing (avoid freezing during storage).

### 7.3. Specific end use(s)

No additional information available

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### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Wear security glasses which protect from splashes. EN 166

## 8.2.2.2. Skin protection

# Skin and body protection:

If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Tyvek® Gown/Coveralls

#### Hand protection:

Wear waterproof protective gloves EN ISO 374-1: 2016.

Before using nitrile gloves: put an example of the type of glove: nitrile glove, Viton glove, etc. General examples in the table below:

## 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Processing of paint layers such as sanding, burning, etc. can be dangerous release dust particles and / or fumes. Preferably wet sanding. Dust production: dust mask with filter type P2. In case of fumes or aerosols: wear a respirator half mask P2. During spraying wear suitable respiratory equipment: . Mask P2 in case an airless machine is used.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

## Environmental exposure controls:

Do not flush into surface water or sewer system.

#### Other information:

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

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

Physical state : Liquid Colour : white.

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Odour : slight.

Odour threshold : No data available

pH : 4-6

Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available

Freezing point : ≈0°C Boiling point : ≈ 100 °C Flash point : Not applicable. Auto-ignition temperature : No data available : No data available Decomposition temperature Flammability (solid, gas) : No data available Vapour pressure No data available Relative vapour density at 20 °C : No data available

Relative density : ≈ 1,1

Solubility : Soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : ≈ 10000 mPa.s

Explosive properties : Not applicable.

Oxidising properties : Not applicable.

Explosive limits : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

# 10.5. Incompatible materials

Strong acids.

# 10.6. Hazardous decomposition products

Stable under normal conditions.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

# chloromethylisothiazolineon & methylisothiazolineon (3:1) (55965-84-9)

LD50 oral rat	53 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	0,33 mg/l/4h

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1,2-benzisothiazol-3(2H)-one (2634-33-5)		
LD50 oral rat	1193 ml/kg	
LD50 dermal rat	4115 mg/kg	
Skin corrosion/irritation	: Not classified	
	pH: 4 – 6	
Serious eye damage/irritation	: Not classified	
	pH: 4 – 6	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met	

# SECTION 12: Ecological information

# 12.1. Toxicity

Ecology - general : In water, material soluble.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

(chronic)		
chloromethylisothiazolineon & methylisothiazolineon (3:1) (55965-84-9)		
0,19 mg/l		
0,126 mg/l daphnia		
0,027 mg/l		
1,2-benzisothiazol-3(2H)-one (2634-33-5)		
2,18 mg/kg		
2,94 mg/l		
0,36 mg/l		
0,11 mg/l		
0,027 mg/l		
0,15 mg/l		

# 12.2. Persistence and degradability

1,2-benzisothiazol-3(2H)-one (2634-33-5)	
Biodegradation	24 % 28 days

# 12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one (2634-33-5)		
Bioconcentration factor (BCF REACH)	3,2	
Partition coefficient n-octanol/water (Log Pow)	1,3	

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## 12.4. Mobility in soil

#### **WINDOW PROTECT**

Ecology - soil None known.

#### 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

Additional information : Avoid release to the environment. .

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Forbidden through garbage can or sewerage, follow the next guidelines: 75/442/EG &

91/689/EG .

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / IATA

#### 14.1 UN number

UN-No. (ADR) : Not applicable UN-No. (IATA) : Not applicable

# 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (IATA) : Not applicable

# 14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

# 14.4. Packing group

Packing group (ADR) : Not applicable Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Other information : No supplementary information available

# 14.6. Special precautions for user

#### **Overland transport**

Not applicable

#### Air transport

Not applicable

# 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Indication of changes			
Section	Changed item	Change	Comments
8.2			

Data sources : 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 2-Methyl-4-isothiazolin-3-one, chloromethylisothiazolineon & methylisothiazolineon (3:1). May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
H314	Causes severe skin burns and eye damage.	

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Full text of H- and EUH-statements:		
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.