

Safety Data Sheet

according to Regulation (EC) No 1907/2006

LUXENS protector for chalky paint matt clear

Revision date: 11.11.2019

Product code: FUR21-L2-CHALK PRO MAT

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

1.1. Product identifier

LUXENS protector for chalky paint matt clear

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

Use of the substance/mixture

water based emulsion

Uses advised against

Not required under normal use.

1.3. Details of the supplier of the safety data sheet

Company name:	J.W. Ostendorf GmbH & Co. KG	
Street:	Rottkamp 2	
Place:	D-48653 Coesfeld	
Telephone:	+49(0)2541-744-0	Telefax: +49(0)2541-744-8000
e-mail:	service@jwo.com -sicherheitsdatenblatt@jwo.com-	
Contact person:	Produktsicherheit -	Telephone: +49 (0)2541/744-7460
	Anwendungstechnik	
e-mail:	info@jwo.com	
Internet:	www.jwo.com	
Responsible Department:	GBK GmbH - Global Regulatory Compliance - Emergency-Nr +49(0)6132-84463	

1.4. Emergency telephone number:

+49 (0)6132-84463

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

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

2.3. Other hazards

For allergy sufferers, see details in section 11

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Aqueous preparation

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
2634-33-5	1,2-benzisothiazol-3(2H)-one			<0,05 %
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			
13463-41-7	zinc pyrithione			< 0.1 %
	236-671-3			
	Acute Tox. 3, Acute Tox. 4, Eye Dam. 1, Aquatic Acute 1 (M-Factor = 100), Aquatic Chronic 1 (M-Factor = 10); H301 H332 H318 H400 H410			
2682-20-4	2-methyl-2H-isothiazol-3-one			<0,0015 %
	220-239-6			
	Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1; H330 H311 H301 H314 H318 H317 H400 H410 EUH071			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.
If you feel unwell, seek medical advice.

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary. Move to fresh air in case of accidental inhalation of vapours or decomposition products.
In the event of symptoms refer for medical treatment.

After contact with skin

Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Wash off immediately with soap and plenty of water.
Consult a doctor if skin irritation persists.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Rinse thoroughly with plenty of water, also under the eyelids.
If eye irritation persists, consult a specialist.

After ingestion

Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Co-ordinate fire-fighting measures to the fire surroundings. Product itself does not burn.
Fire-extinguishing activities according to surrounding.

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5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2. Environmental precautions

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).
Shovel into suitable container for disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

water based emulsion

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

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Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Avoid contact with eyes and skin.

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Eye/face protection

Wear eye protection/face protection. Safety goggles with side protection. EN166

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Butyl latex, 0,7 mm, 480 min., 60 min., i.e. protective glove made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

Wear suitable protective clothing. No specific technical precautions necessary.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Various / white
Odour:	Characteristic
pH-Value (at 20 °C):	8,8 - 9,0

Changes in the physical state

Melting point:	(n.a. = not applicable; n.d. = not determined)
Initial boiling point and boiling range:	100 °C
Sublimation point:	(n.a. = not applicable; n.d. = not determined)
Softening point:	(n.a. = not applicable; n.d. = not determined)
Pour point:	(n.a. = not applicable; n.d. = not determined)
Flash point:	(n.a. = not applicable; n.d. = not determined)

Flammability

Solid:	not applicable
Gas:	not applicable

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Lower explosion limits: (n.a. = not applicable; n.d. = not determined)
Upper explosion limits: not determined
Ignition temperature: (n.a. = not applicable; n.d. = not determined)

Auto-ignition temperature

Solid: not applicable
Gas: not applicable

Decomposition temperature: (n.a. = not applicable; n.d. = not determined)

Oxidizing properties

Not oxidising.

Vapour pressure: ca. 23 hPa
(at 20 °C)

Vapour pressure: (n.a. = not applicable; n.d. = not determined)

Density (at 20 °C): 1,0 - 1,1 g/cm³

Bulk density: (n.a. = not applicable; n.d. = not determined)

Water solubility: easily soluble
(at 20 °C)

Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: (n.a. = not applicable; n.d. = not determined)

Viscosity / kinematic: (n.a. = not applicable; n.d. = not determined)

Flow time: 100 s
(at 20 °C)

Vapour density: (n.a. = not applicable; n.d. = not determined)

Evaporation rate: (n.a. = not applicable; n.d. = not determined)

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

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10.6. Hazardous decomposition products

No known hazardous decomposition products.

Further information

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

(n.a. = not applicable; n.d. = not determined)

Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
2634-33-5	1,2-benzisothiazol-3(2H)-one				
	oral	ATE 500 mg/kg			
13463-41-7	zinc pyrithione				
	oral	ATE 100 mg/kg			
	inhalation vapour	ATE 11 mg/l			
	inhalation aerosol	ATE 1,5 mg/l			
2682-20-4	2-methyl-2H-isothiazol-3-one				
	oral	ATE 100 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalation vapour	ATE 0,5 mg/l			
	inhalation aerosol	ATE 0,05 mg/l			

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Practical experience

Observations relevant to classification

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

SECTION 12: Ecological information

12.1. Toxicity

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The product is not: Ecotoxic.

12.2. Persistence and degradability

(n.a. = not applicable; n.d. = not determined)

12.3. Bioaccumulative potential

(n.a. = not applicable; n.d. = not determined)

12.4. Mobility in soil

(n.a. = not applicable; n.d. = not determined)

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

(n.a. = not applicable; n.d. = not determined)

Further information

Avoid release to the environment. Ecological injuries are not known or expected under normal use.

Do not flush into surface water or sanitary sewer system.

Low hazard to waters.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation. Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

Old paints, uncured

Waste disposal number of waste from residues/unused products

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

Waste disposal number of used product

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled. Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Other applicable information (marine transport)

No hazardous material as defined by the transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

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ENVIRONMENTALLY HAZARDOUS: no
Danger releasing substance: Not known.

14.6. Special precautions for user

No information available.

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

not applicable

Other applicable information

No hazardous material as defined by the transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Subcategory according to Directive 2004/42/EC:	Interior/exterior trim varnishes and woodstains, including opaque woodstains - Water-borne coatings, VOC limit value: 130 g/l
Information according to 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Water contaminating class (D):	1 - slightly water contaminating
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

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Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)