

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 20.1

Revision: 23.02.2026

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

Product identifier
Trade name: Uviwax® UV-Protection

Article number: 7200, 7256, 7266

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

No further relevant information available.

Application of the substance / the mixture

 Paint
 Coating compound/ Surface coating/ paint

Details of the supplier of the safety data sheet
Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG
 Affhüppen Esch 12
 D-48231 Warendorf
 Germany

Further information obtainable from:

 Product safety department
 Tel.: +49 (0) 251 / 692 - 188
 Fax: +49 (0) 251 / 692 - 462
 e-mail: helmut.starp@osmo.de

Emergency telephone number:

 emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English
 IE: National Poisons Information Centre: +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)
 Healthcare Professionals: +353 (1) 809 2566 (24 hour service)
 Members of the public seeking specific information on poisons should contact:
 In England and Wales: NHS 111 - dial 111
 In Scotland: NHS 24 - dial 111

Importer

 Importer for UK:
 OSMO UK,
 Smeaton Close
 Unit 24 Anglo Business Park
 Aylesbury, Bucks HP19 8UP
 Phone: 01296 481 220, www.osmouk.com
 United Kingdom

2 Hazards identification

Classification of the substance or mixture

The product is not classified, according to the Globally Harmonised System (GHS).

Additional information:

For the wording of the listed hazard phrases refer to section 16.

Label elements
Hazard pictograms

Void

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Signal word	Void
Hazard statements	Void
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.
Additional information:	EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. EUH210 Safety data sheet available on request.
Other hazards	Always wear a dust mask when sanding. Observe the general safety regulations when handling chemicals.
Results of PBT and vPvB assessment	
PBT:	Not applicable
vPvB:	Not applicable

3 Composition/information on ingredients

Chemical characterisation: Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 1317-65-3 EINECS: 215-279-6	Limestone	2.5–10%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether	≤2.5%
CAS: 5131-66-8 EINECS: 225-878-4 Index number: 603-052-00-8 Reg.nr.: 01-2119475527-28	3-butoxypropan-2-ol Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319	<2.5%
CAS: 127519-17-9 ELINCS: 407-000-3 Index number: 607-281-00-4 Reg.nr.: 01-0000015648-61	A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-ethyl)-4-hydroxyphenyl]propionates Aquatic Chronic 2, H411; Acute Tox. 4, H302	<2.5%

Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

Description of first aid measures

General information: Take affected persons out into the fresh air.
Immediately remove any clothing soiled by the product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation.

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After skin contact: Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

After eye contact: If skin irritation or rash occurs: Get medical advice/attention.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Firefighting measures

Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: None known.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Environmental precautions: Wear protective clothing.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
Dispose of the material collected according to regulations.
Ensure adequate ventilation.
Warm water and cleansing agent

Reference to other sections No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

7 Handling and storage

Handling:

Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Prevent formation of aerosols.
 Avoid contact with skin and eyes.

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing
 Wash hands before breaks and at the end of work.
 Do not inhale gases / fumes / aerosols.
 Avoid contact with the eyes and skin.
 Do not eat, drink, smoke or sniff while working.
 Do not carry product impregnated cleaning cloths in trouser pockets.

Information about fire - and explosion protection:

The product is not flammable.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by

storerooms and receptacles: No special requirements.

Information about storage in

one common storage facility: Not required

Further information about

storage conditions: Protect from frost.

Storage class: 12

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 1317-65-3 Limestone

WEL	Long-term value: 10* 4** mg/m ³ *inhalable dust; **respirable
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CAS: 34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm Sk
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DNELs**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	36 mg/kgKG/Tag
Dermal	DNEL Verbraucher (Langzeit - systemische Effekte)	121 mg/cm ²
Inhalative	Worker (chronic - Systemic health effec)	308 mg/m ³
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	37.2 mg/m ³

CAS: 5131-66-8 3-butoxypropan-2-ol

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	12.5 mg/kgKG/Tag
Dermal	DNEL Arbeitnehmer (Langzeit - systemische Effekte)	52 mg/kgKG/Tag
	DNEL Verbraucher (Langzeit - systemische Effekte)	22 mg/cm ²
Inhalative	Worker (chronic - Systemic health effec)	147 mg/m ³
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	43 mg/m ³

PNECs**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

PNEC sea water	1.9 mg/l
PNEC fresh water	19 mg/l
PNEC sediment (fresh water)	70.2 mg/kg
PNEC sediment (sea water)	7.02 mg/kg
PNEC soil	2.74 mg/kg
PNEC sewage treatment plant interrupted release	4,168 mg/l
	190 mg/l

CAS: 5131-66-8 3-butoxypropan-2-ol

PNEC sea water	0.0525 mg/l
PNEC fresh water	0.525 mg/l
PNEC sediment (fresh water)	2.36 mg/kg
PNEC sediment (sea water)	0.236 mg/kg
PNEC soil	0.16 mg/kg
PNEC sewage treatment plant	10 mg/l

Additional information: The lists valid during the making were used as basis.
Exposure controls**Personal protective equipment:****General protective and****hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Store protective clothing separately.

Do not eat, drink, smoke or sniff while working.

See Section 7 for information on safe handling.

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Respiratory protection:

Only during spraying without adequate removal by suction.
 Not necessary if room is well-ventilated.
 Use suitable respiratory protective device only when aerosol or mist is formed.
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
 Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Protection of hands:

Protective gloves
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
 As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**As protection from splashes
 gloves made of the following
 materials are suitable:**

Nitrile rubber, NBR

Eye protection:

Goggles recommended during refilling

Body protection:

Protective work clothing

9 Physical and chemical properties

Information on basic physical and chemical properties
General Information**Appearance:**

Form:	Fluid
Colour:	Whitish
Odour:	Mild
Odour threshold:	Not determined

pH-value at 20 °C: 8.1 -,8,9

Change in condition

Melting point/freezing point: Undetermined

Initial boiling point and boiling range: 100 °C

Flash point: Not applicable

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Flammability	Not applicable
Decomposition temperature:	Not determined
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapour pressure:	Not determined
Density at 20 °C:	1.05–1.15 g/cm ³ (DIN 51757)
Relative density	Not determined
Evaporation rate	Not determined
Solubility in / Miscibility with water:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined
Viscosity:	
Dynamic:	Not determined
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity	No further relevant information available.
Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	Carbon monoxide and carbon dioxide Nitrogen oxides (NO _x)

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11 Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	168,421 mg/kg (rat)
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CAS: 34590-94-8 Dipropylene glycol monomethyl ether

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	9,500 mg/kg (rat)
		13,000–14,000 mg/kg (rabbit)
Inhalative	LC50 / 4h	1,667 mg/l (rat)
	LC50 / 72h	0.76 mg/l (senastrum capricornutum)

CAS: 5131-66-8 3-butoxypropan-2-ol

Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 / 4h	>3.4 mg/l (rat)

CAS: 127519-17-9 A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-ethyl)-4-hydroxyphenyl]propionates

Oral	LD50	2,000 mg/kg (rat)
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Primary irritant effect:

Skin corrosion/irritation

No irritant effect.

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

Serious eye damage/irritation

No irritating effect.

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

Respiratory or skin

sensitisation

May cause an allergic skin reaction.

Subacute to chronic toxicity:

CAS: 5131-66-8 3-butoxypropan-2-ol

AMES-Test	Mutagenität (in vitro)
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Additional toxicological

information:

Irritant

Sensitisation

May cause an allergic skin reaction.

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12 Ecological information

Toxicity

Aquatic toxicity:

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

EC50 / 48h	70.2 mg/l 1,919 mg/l (Daphnia magna)
EC50/ 72h	>969 mg/l (algae)
LC50 / 96h	>10,000 mg/l (aquatic vertebrates - in vivo) >1,000 mg/l (fish)
LC50 / 48h	5.3 mg/l (Oncorhynchus mykiss (Regenbogenforelle)) 1,919 mg/l (daphnia) 10.2 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

CAS: 5131-66-8 3-butoxypropan-2-ol

EC50 / 48h	>1,000 mg/l (daphnia)
LC50 / 96h	560–1,000 mg/l (guppie)

CAS: 127519-17-9 A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-ethyl)-4-hydroxyphenyl]propionates

EC50 / 48h	3.2 mg/l (Daphnia magna) (24h EC 50 acute immobilisation test)
Bioconceived factor	<3 (Flow-through fish test)

Persistence and degradability No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Ecotoxicological effects:

Behaviour in sewage processing plants:

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

EC50/ 96h	969 mg/l (algae)
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CAS: 5131-66-8 3-butoxypropan-2-ol

EC50/ 96h	>1,000 mg/l (algae) >1,000 mg/l (psu)
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Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

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Other adverse effects

No further relevant information available.

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13 Disposal considerations

Waste treatment methods
Recommendation

Do not clean empty packaging before disposal.

Paint must not be flushed down the drain, not even when cleaning painting tools.

Consumers: Dispose of paint leftovers at your local household hazardous waste collection point.

Professionals: Dispose of paint leftovers by contracting a waste management company.

For information on the prevention of the release of synthetic polymer particles see Section 15

Uncleaned packaging:
Recommendation:

Disposal must be made according to official regulations.

14 Transport information

UN-Number ADR, ADN, IMDG, IATA	Not applicable
UN proper shipping name ADR, ADN, IMDG, IATA	Not applicable
Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Not applicable
Packing group ADR, IMDG, IATA	Not applicable
Environmental hazards: Marine pollutant:	No
Special precautions for user	Not applicable
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
UN "Model Regulation":	Not applicable

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15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Poisons Act

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

Reportable explosives precursors

None of the ingredients is listed.

Reportable poisons

CAS: 7664-41-7	ammonia, anhydrous	Listed
CAS: 1310-58-3	potassium hydroxide	17% of total caustic alkalinity
CAS: 1310-73-2	sodium hydroxide	12% of total caustic alkalinity

GHS label elements

Void

Hazard pictograms

Void

Signal word

Void

Hazard statements

Void

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.

Chemical safety assessment
Named dangerous
substances - ANNEX I

None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H226 Flammable liquid and vapour.
 H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H411 Toxic to aquatic life with long lasting effects.

Classification according to
Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS:

product safety department

Contact:

Hr. Dr. Starp

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Abbreviations and acronyms: ADR: Accord relatif au transport international 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
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 DNEL: Derived No-Effect Level (UK REACH)
 PNEC: Predicted No-Effect Concentration (UK REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 ATE: Acute toxicity estimate values
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Sources

ECHA Portal
 ESIS : European chemical Substances Information System
 Safety data sheets from raw material suppliers

*** Data compared to the
 previous version altered.**

Additions, Deletions, Revisions
 Updated according to regulation (EU) 2020/878 amending regulation (EC) No: 1907/2006 (UK REACH)