

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

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

Product identifier
Trade name: Pore Filler Aqua

Article number: 7036, 7037

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

No further relevant information available.

Application of the substance / the mixture

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
 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
 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)

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

Signal word

Void

(Contd. on page 2)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 1)

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

Other hazards

EUH210 Safety data sheet available on request.

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: 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%

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:**

Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse opened eye for several minutes under running water.

After swallowing:

Rinse mouth.

Information for doctor:
**Most important symptoms
and effects, both acute and
delayed**

No further relevant information available.

(Contd. on page 3)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 2)

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

Wear protective clothing.

Environmental precautions:

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.

Warm water and cleansing agent

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling:

Precautions for safe handling

Avoid contact with skin and eyes.

General protective and

hygienic measures:

Wash hands before breaks and at the end of work.

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:

No special measures required.

(Contd. on page 4)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 3)

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: 34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm
Sk	

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

(Contd. on page 5)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 4)

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:

Immediately remove all soiled and contaminated clothing
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes and skin.
 Do not inhale gases / fumes / aerosols.
 The usual precautionary measures are to be adhered to when handling chemicals.
 Do not eat, drink, smoke or sniff while working.
 See Section 7 for information on safe handling.

Respiratory protection:

Not necessary if room is well-ventilated.
 Use suitable respiratory protective device only when aerosol or mist is formed.
 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:

Material of gloves

Not required
 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.

For the permanent contact gloves made of the following materials are suitable:

Nitrile rubber, NBR
 Recommended thickness of the material: ≥ 0.4 mm
 For the mixture the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

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

Nitrile rubber, NBR

(Contd. on page 6)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 5)

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: According to product specification

Odour: Mild

Odour threshold: Not determined

pH-value at 20 °C: 7.5–9

Change in condition

Melting point/freezing point: Undetermined

Initial boiling point and boiling range: Undetermined

Flash point: Not applicable

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: 1.24–1.4 g/cm³ (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

(Contd. on page 7)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 6)

Solvent content: VOC (EC)	< 50 g/l (VOC-max. = 130 g/l (2010 A/d))
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	Reacts with fabric soaked in the product (e.g. cleaning wool). Self igniting.
Conditions to avoid	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:

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 (selenastrum 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)

Primary irritant effect:

Skin corrosion/irritation	No irritant effect. Based on available data, the classification criteria are not met.
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Serious eye damage/irritation	No irritating effect. Based on available data, the classification criteria are not met.
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(Contd. on page 8)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 7)

Respiratory or skin sensitisation

No sensitising effects known.

Subacute to chronic toxicity:
CAS: 5131-66-8 3-butoxypropan-2-ol

AMES-Test | Mutagenität (in vitro)

Additional toxicological
information:

May cause an allergic skin reaction.

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)

5.3 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

LC50 / 48h | 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)

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)

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

EC50/ 96h | >1,000 mg/l (algae)

>1,000 mg/l (psu)

Additional ecological information:
General notes:

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

(Contd. on page 9)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 8)

Results of PBT and vPvB assessment

PBT: Not applicable
vPvB: Not applicable
Other adverse effects No further relevant information available.

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.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

14 Transport information

UN-Number ADR, IMDG, IATA	Not applicable
UN proper shipping name ADR, IMDG, IATA	Not applicable
Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Not applicable
Packing group ADR, IMDG, IATA	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	Not applicable
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable

(Contd. on page 10)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 9)

UN "Model Regulation":

Not applicable

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.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.

Department issuing SDS: product safety department

Contact: Hr. Dr. Starp

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

(Contd. on page 11)

Safety data sheet

according to UK REACH

Printing date 27.03.2026

Version number 3.1

Revision: 27.03.2026

Trade name: Pore Filler Aqua

(Contd. of page 10)

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)
VOC: Volatile Organic Compounds (USA, EU)
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
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
ESIS : European chemical Substances Information System
ECHA Portal
Safety data sheets from raw material suppliers

Sources

*** 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)