

Safety data sheet

according to UK REACH

Printing date 26.02.2026

Version number 7.0

Revision: 10.10.2025

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

Product identifier
Trade name: Wood-Putty Solution Aqua

Article number: 7350

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

No further relevant information available.

Application of the substance / the mixture
Knifing filler/ Surfacer
Coating

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

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:
HSNO Classes: Voit
For the wording of the listed hazard phrases refer to section 16.

Label elements
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.

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Additional information: EUH208 Contains 2-methyl-2H-isothiazol-3-one, 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: 2634-33-5 Reg.nr.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	<0.035%
CAS: 2682-20-4 EINECS: 220-239-6	2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.0015%

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. 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.

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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

In case of fire, the following can be released:

Advice for firefighters

Protective equipment:

No special measures required.

6 Accidental release measures

Personal precautions,

protective equipment and

emergency procedures

Product forms slippery surface when combined with water.

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.

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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.

Recommended storage
temperature: +10 °C - +25 °C

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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Dermal	DNEL Arbeitnehmer (Langzeit - systemische Effekte)	0.966 mg/kgKG/Tag
	DNEL Verbraucher (Langzeit - systemische Effekte)	0.345 mg/cm ²
Inhalative	Worker (chronic - Systemic health effec)	6.81 mg/m ³
	DNEL Verbraucher (Lanzeit - systemische Effekte)	1.2 mg/m ³

Additional information: The lists valid during the making were used as basis.

Exposure controls
Personal protective equipment:
General protective and
hygienic measures:

 Wash hands before breaks and at the end of work.
 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 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:

To avoid skin problems reduce the wearing of gloves to the required minimum. Preventive skin protection by use of skin-protecting agents is recommended.

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.

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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.

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:	Viscous
Colour:	Light grey
Odour:	Light
Odour threshold:	Not determined

pH-value at 20 °C: 8–9

Change in condition

Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	100 °C

Flash point: Not applicable

Flammability Not applicable

Auto-ignition temperature: Undetermined

Decomposition temperature: Undetermined
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 at 20 °C: 23 hPa

Density at 20 °C: 1.05–1.1 g/cm³ (DIN 51757)

Relative density Not determined

Evaporation rate Not determined

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Solubility in / Miscibility with water:

Fully miscible.

organic solvents: 0.0%

Partition coefficient: n-octanol/water: Not determined

Viscosity:
Dynamic at 20 °C: 2,500–4,000 mPas

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:

No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects
Acute toxicity
LD/LC50 values relevant for classification:
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	450 mg/kg (ATE)
		>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rat)
Inhalative	LC50 / 4h	0.21 mg/l (ATE)

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

Oral	LD50	50 mg/kg (rat) (OECD401)
Dermal	LD50	200 mg/kg (rat) (OECD402)
Inhalative	LC50 / 4h	>0.05 mg/l (rat) (OECD403 Aerosol)

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.

Respiratory or skin sensitisation No sensitising effects known.

Subacute to chronic toxicity: Based on available data, the classification criteria are not met.

12 Ecological information

Toxicity

Aquatic toxicity:

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

EC50/ 72h	0.15 mg/l (algae)
LC50 / 96h	1.3–1.6 mg/l (fish)
LC50 / 48h	1.5–3.3 mg/l (Daphnia magna)
NOEC / 3 days	0.0403 mg/l (algae)

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

EC50/ 72h (Static)	0.1 mg/l (algae) (OECD201)
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Persistence and degradability No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

log POW	<3
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Mobility in soil No further relevant information available.

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

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods

Recommendation Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

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Recommended cleansing agents:

Water, if necessary together with cleansing agents.

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

15 Regulatory information

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

No further relevant information available.

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

None of the ingredients is listed.

GHS label elements

Void

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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:	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	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. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
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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

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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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Sources

ESIS : European chemical Substances Information System
ECHA Portal
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)

GB