



WOOD FINISHES DIRECT

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For purchasing information visit:
[Osmo Wood Reviver Power Gel \(6609\)](#)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 11.10.2023

Version number 6.3 (replaces version 6.2)

Revision: 11.10.2023

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

1.1 Product identifier

Trade name: **Wood Reviver - Power Gel**

Article number: 6609

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

No further relevant information available.

Application of the substance / the mixture

Surface cleanser

1.3 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

1.4 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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to

Regulation (EC) No 1272/2008 The product is not classified, according to the GB CLP regulation.

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

2.2 Label elements

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.

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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). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Contains biocidal products: 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)

2.3 Other hazards

Protect metals (e.g. fittings) and plants from direct contact (e.g. cover useful and ornamental plants with painters' foil).

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 144-62-7 EINECS: 205-634-3 Index number: 607-006-00-8	oxalic acid ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312	2.5-7.5%
CAS: 55965-84-9 Index number: 613-167-00-5	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) ⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.0015%

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

SECTION 4: First aid measures

4.1 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.

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After eye contact: If skin irritation continues, consult a doctor.
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.

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

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

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents:

For this mixture there are no extinguishing agent restrictions.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment:

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Wear protective clothing.

For emergency responders

No action shall be taken involving any personal risk or without suitable training.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

6.3 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

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

When diluting always pour product into water and not vice versa.
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.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by

storerooms and receptacles: Unsuitable material for receptacle: aluminium.
Unsuitable material for receptacle: steel.
Store only in the original receptacle.

Information about storage in

one common storage facility: Store away from oxidising agents.
Store away from reducing agents.

Further information about

storage conditions:

Protect from frost.

Storage class:

TRGS 510 storage class: 12 non-flammable liquids that can not be assigned to any other storage class.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

144-62-7 oxalic acid

WEL	Long-term value: 0.1 mg/m ³ as Co; Carc
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DNELs

55965-84-9 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)

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	0.09 mg/kg KGew. /Tag
	DNEL Verbraucher (AKUT - systemische Effekte)	0.11 mg/kg KGew./Tag

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Inhalative	DNEL Arbeitnehmer (Langzeit - lokale Effekte)	0.02 mg/m ³
	DNEL Verbraucher (Langzeit - lokale Effekte)	0.02 mg/m ³

PNECs

55965-84-9 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)

PNEC sea water	0.00339 mg/l
PNEC fresh water	0.0039 mg/l
PNEC sediment (fresh water)	0.027 mg/kg
PNEC sediment (sea water)	0.027 mg/kg
PNEC soil	0.01 mg/kg

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

8.2 Exposure controls
Appropriate engineering controls

Ensure good ventilation/exhaustion at the workplace.

Individual protection measures, such as personal protective equipment
General protective and hygienic measures:

Do not eat or drink while working.
 Avoid contact with the eyes and skin.
 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:

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.

Hand protection

Check protective gloves prior to each use for their proper condition. 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. 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 trough 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/face protection

Goggles recommended during refilling

Body protection:

Acid resistant protective clothing

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Protective work clothing

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information**

Physical state	Fluid
Colour:	Light green
Odour:	Mild
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH at 20 °C	>2.1
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density and/or relative density	
Density at 20 °C:	1.09 g/cm ³ (DIN 51757)
Relative density	Not determined.

9.2 Other information**Appearance:****Form:** Pasty**Important information on protection of health and environment, and on safety.****Ignition temperature:** Product is not selfigniting.**Explosive properties:** Product does not present an explosion hazard.**Solvent content:****VOC (EC)** Not applicable.**Change in condition****Evaporation rate** Not determined.

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Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity	No further relevant information available.
10.2 Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used and stored according to specifications.
10.3 Possibility of hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	No further relevant information available.
10.5 Incompatible materials:	No further relevant information available.
10.6 Hazardous decomposition products:	No dangerous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****ATE (Acute Toxicity Estimates)**

Oral	LD50	7,678 mg/kg (rat)
Dermal	LD50	22,523 mg/kg

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144-62-7 oxalic acid

Oral	LD50	375 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rat)

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Oral	LD50	64 mg/kg (rat)
Dermal	LD50	78 mg/kg (rabbit)
Inhalative	LC50 / 4h	0.33 mg/l (rat)

Primary irritant effect:**144-62-7 oxalic acid**

Irritation of skin	Schleimhautreizung	
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Skin corrosion/irritation**144-62-7 oxalic acid**

Dermal	Skin irritation	
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Serious eye damage/irritation**144-62-7 oxalic acid**

Eye irritation	
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Respiratory or skin**sensitisation**

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

144-62-7 oxalic acid

Inhalative	sensitization	
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Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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.

Subacute to chronic toxicity:

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

Additional toxicological information:**Sensitisation**

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). May produce an allergic reaction.

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

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SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

55965-84-9 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)

EC50 / 48h	0.16 mg/l (Daphnia magna)
LC50 / 96h	0.19 mg/l (Oncorhynchus mykiss (Regenbogenforelle))
Biolog. Abbaubarkeit	>60 %

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

55965-84-9 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)

log POW ≤0.71–0.75

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects**Behaviour in sewage processing plants:**

55965-84-9 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)

EC50 7.9 mg/l (activated sludge organism)

Additional ecological information:

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

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

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.

SECTION 14: Transport information

14.1 UN number or ID number
ADR, ADN, IMDG, IATA

Not applicable

14.2 UN proper shipping name
ADR, ADN, IMDG, IATA

Not applicable

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA
Class

Not applicable

14.4 Packing group
ADR, IMDG, IATA

Not applicable

14.5 Environmental hazards:
Marine pollutant:

No

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

UN "Model Regulation":

Not applicable

SECTION 15: Regulatory information

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

No further relevant information available.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 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.
 H310 Fatal in contact with skin.
 H312 Harmful in contact with skin.

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- H314 Causes severe skin burns and eye damage.
- 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.
- EUH071 Corrosive to the respiratory tract.

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
 GHS: Globally Harmonised 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 (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
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 2: Acute toxicity – Category 2
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C
 Eye Dam. 1: Serious eye damage/eye irritation – 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

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)