

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 28.02.2022

Version number 6.1 (replaces version 4.2)

Revision: 28.02.2022

### 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  
Surface active agent

#### 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](mailto: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

### 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 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.

**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.

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**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**

Wear protective clothing.

**For non-emergency**

**personnel**

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

**For emergency responders**

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.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

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

#### 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:

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##### 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

IOELV	Long-term value: 1 mg/m <sup>3</sup>
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##### 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.

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<b>Respiratory protection:</b>	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.
<b>Hand protection</b>	Check protective gloves prior to each use for their proper condition. Preventive skin protection by use of skin-protecting agents is recommended.
<b>Material of gloves</b>	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.
<b>Penetration time of glove material</b>	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>As protection from splashes gloves made of the following materials are suitable:</b>	Nitrile rubber, NBR
<b>Eye/face protection</b>	Goggles recommended during refilling
<b>Body protection:</b>	Acid resistant protective clothing Protective work clothing

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

<b>Physical state</b>	Fluid
<b>Colour:</b>	Light green
<b>Odour:</b>	Mild
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	100 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	Not applicable.
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	>2.1 Mixture is non-polar/aprotic.
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>Dynamic:</b>	Not determined.

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**Solubility**

<b>water:</b>	Fully miscible.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	23 hPa
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	1.09 g/cm <sup>3</sup> (DIN 51757)
<b>Relative density</b>	Not determined.

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

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

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No further relevant information available.

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**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

**144-62-7 oxalic acid**

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

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

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin****sensitisation**

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

**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.

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

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****5965-84-9 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****5965-84-9 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:****5965-84-9 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.

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Disposal must be made according to official regulations.

<b>European waste catalogue</b>	
07 06 99	wastes not otherwise specified
15 01 02	plastic packaging

**Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

<b>14.1 UN number or ID number</b> <b>ADR, ADN, IMDG, IATA</b>	Not applicable
<b>14.2 UN proper shipping name</b> <b>ADR, ADN, IMDG, IATA</b>	Not applicable
<b>14.3 Transport hazard class(es)</b> <b>ADR, ADN, IMDG, IATA</b> <b>Class</b>	Not applicable
<b>14.4 Packing group</b> <b>ADR, IMDG, IATA</b>	Not applicable
<b>14.5 Environmental hazards:</b> <b>Marine pollutant:</b>	No
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>UN "Model Regulation":</b>	Not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous****substances - ANNEX I**

None of the ingredients is listed.

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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**REGULATION (EU) 2019/1148****Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**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.

**Reasons for alterations**

Reach Annex II (2021)

**Relevant phrases**

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal in contact with skin.

H312 Harmful in contact with skin.

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.

**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

**Version number of previous****version:**

4.2

**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

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CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

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 (REACH)