

## Safety Data Sheet

in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

### SECTION 1: Identification of the substance or mixture and of the supplier

#### Other means of identification

**Trade name:** Osmo Chopping Board Oil

**Article number:** 3099

**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:**

National Poison Centre: 0800 764 766 (0800 POISON)  
Chemcall 24/7 Emergency Response Service: 0800 243 622 (0800 CHEMCALL)  
Emergency Services (Fire, Ambulance, Police): Dial 111

**Importer**

Bailey Wood  
Osmo New Zealand 2025 Limited  
8011 Christchurch  
362 Cashel Street  
Neuseeland  
E-Mail: info@osmo.co.nz  
Telefon: 00649575/9849  
Mobil: 00642192/9555

### SECTION 2: Hazards identification

#### Classification of the substance or mixture

Flammable liquids Category 4 H227 Combustible liquid.

**Additional information:** For the wording of the listed hazard phrases refer to section 16.  
HSNO Classes: 3.1D

---

#### Label elements

**Hazard pictograms** Void

**Signal word** Warning

**Hazard statements** H227 Combustible liquid.

(Contd. on page 2)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 1)

**Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P210 Keep away from flames and hot surfaces. No smoking.
- P280 Wear protective gloves.
- P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.
- P403 Store in a well-ventilated place.
- P501 Dispose of contents/container in accordance with national regulations.

**Other hazards**

Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly.

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

**Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

|                      |                                                                                |        |
|----------------------|--------------------------------------------------------------------------------|--------|
| CAS: 64742-48-9      | aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 % | 25–50% |
| EC number: 918-481-9 | Aspiration hazard Category 1, H304; Flammable liquids Category 4, H227         |        |

**SVHC** Not applicable**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

**Description of first aid measures****General information:** Take affected persons out into the fresh air.**After inhalation:** Supply fresh air; consult doctor in case of complaints.

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

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

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 swallowed, seek medical advice immediately and show this container or label.

(Contd. on page 3)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 2)

**Most important symptoms  
and effects, both acute and  
delayed**

Do NOT induce vomiting.

**Indication of any immediate  
medical attention and special  
treatment needed**

Dizziness

If swallowed or in case of vomiting, danger of entering the lungs.

### SECTION 5: Fire fighting measures

**Extinguishing media**

**Suitable extinguishing  
agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable  
extinguishing agents:**

Water with full jet

**Special hazards arising from  
the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.  
Carbon monoxide (CO)  
carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters**

**Protective equipment:**

Mouth respiratory protective device.  
Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.  
General measures for chemical fires.

**Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

**Personal precautions,  
protective equipment and  
emergency procedures**

Ensure adequate ventilation  
Keep away from ignition sources.  
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.

**Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 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.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

### SECTION 7: Handling and storage

**Precautions for safe handling**

Use only in well ventilated areas.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

**General protective and****hygienic measures:**

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

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:**

Keep respiratory protective device available.

**Handling:**

Even a small sip can lead to life-threatening damage to the lungs. Keep rags filled with this liquid out of the reach of children.

**Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by****storerooms and receptacles:** Store only in the original receptacle.**Information about storage in****one common storage facility:** Not required**Further information about****storage conditions:**

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

**Storage class:**

10

**Specific end use(s)**

No further relevant information available.

### SECTION 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.

(Contd. on page 5)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 4)

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

**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:**

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

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

Do not carry product impregnated cleaning cloths in trouser pockets.

See Section 7 for information on safe handling.

**Respiratory protection:**

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

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.

Half mask with round thread connection EN 148-1 (screw-on filter) and combination filter A1 - P2 according to German DIN EN 14387.

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**

To avoid skin problems reduce the wearing of gloves to the required minimum.

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.

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

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.4$  mm

For the mixture the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

**For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Nitrile rubber, NBR

**Eye/face protection**

Tightly sealed goggles

(Contd. on page 6)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**
**Body protection:**

Protective work clothing

(Contd. of page 5)

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

##### General Information

**Physical state**

Liquid

**Colour:**

Yellowish

**Odour:**

Mild

**Odour threshold:**

Not determined

**Melting point/freezing point:**

Undetermined

**Boiling point or initial boiling point and boiling range**

&gt; 180 °C (&gt; 356 °F) (DIN 51751)

**Flammability**

Not applicable

**Lower and upper explosion limit****Lower:**

0.6 Vol %

**Upper:**

7.0 Vol %

**Flash point:**

&gt;60 °C (&gt;140 °F) (DIN EN ISO 2719)

**Auto-ignition temperature:**

240 °C (464 °F)

**Decomposition temperature:**

Not determined

**pH**

Mixture is non-polar/aprotic.

**Viscosity:****Kinematic viscosity at 20 °C (68 °F)**

50–70 s (DIN EN ISO 2431/4 mm)

**Dynamic:**

Not determined

**Solubility****water:**

Not miscible or difficult to mix.

**Partition coefficient n-octanol/water (log value)**

Not determined

**Vapour pressure:**

Not determined

**Density and/or relative density****Density at 20 °C (68 °F):**0.92–0.97 g/cm<sup>3</sup> (7.677–8.095 lbs/gal) (DIN 51757)**Relative density**

Not determined

**Particle characteristics**

Not applicable

#### Other information

**Appearance:****Form:**

Viscous

**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.

**Change in condition****Evaporation rate**

Not determined

(Contd. on page 7)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 6)

**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>                                                         | Combustible liquid. |
| <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**

|                                                          |                                                                                                                                                                                                                              |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                                        | No further relevant information available.                                                                                                                                                                                   |
| <b>Chemical stability</b>                                |                                                                                                                                                                                                                              |
| <b>Thermal decomposition / conditions to be avoided:</b> | No decomposition if used and stored according to specifications.                                                                                                                                                             |
| <b>Possibility of hazardous reactions</b>                | Reacts with fabric soaked in the product (e.g. cleaning wool).                                                                                                                                                               |
| <b>Conditions to avoid</b>                               | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                                                                                                               |
| <b>Incompatible materials:</b>                           | No further relevant information available.                                                                                                                                                                                   |
| <b>Hazardous decomposition products:</b>                 | Carbon monoxide and carbon dioxide<br>Nitrogen oxides (NO <sub>x</sub> )<br>Formation of toxic gases is possible during heating or in case of fire.                                                                          |
| <b>Additional information:</b>                           | Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. |

(Contd. on page 8)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 7)

### SECTION 11: Toxicological information

#### 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:

**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

|            |           |                    |
|------------|-----------|--------------------|
| Oral       | LD50      | >5,000 mg/kg (rat) |
| Dermal     | LD50      | >5,000 mg/kg (rat) |
| Inhalative | LC50 / 4h | >5 mg/l (rat)      |

#### Primary irritant effect:

**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.

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

#### Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

### SECTION 12: Ecological information

#### Toxicity

#### Aquatic toxicity:

**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

|            |                             |
|------------|-----------------------------|
| EC50 / 48h | >1,000 mg/l (Daphnia magna) |
| IC50 / 72h | >1,000 mg/l (algae)         |
| LC50 / 96h | >1,000 mg/l (fish)          |

**Persistence and degradability** No further relevant information available.

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

#### Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

(Contd. on page 9)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 8)

**Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**Other adverse effects**
**Additional ecological information:**
**General notes:**

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

### SECTION 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:**

 Solvent naphtha  
 Osmo Brush Cleaner and Thinner

### SECTION 14: Transport information

**UN number or ID number**

NZS, ADN, IMDG, IATA

Not applicable

**UN proper shipping name**

NZS, ADN, IMDG, IATA

Not applicable

**Transport hazard class(es)**

NZS, ADN, IMDG, IATA

Class

Not applicable

**Packing group**

NZS, IMDG, IATA

Not applicable

**Environmental hazards:**
**Marine pollutant:**

No

(Contd. on page 10)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 9)

|                                     |                |
|-------------------------------------|----------------|
| <b>Special precautions for user</b> | Not applicable |
|-------------------------------------|----------------|

|                                                                |                |
|----------------------------------------------------------------|----------------|
| <b>Maritime transport in bulk according to IMO instruments</b> | Not applicable |
|----------------------------------------------------------------|----------------|

|                               |                |
|-------------------------------|----------------|
| <b>UN "Model Regulation":</b> | Not applicable |
|-------------------------------|----------------|

### SECTION 15: Regulatory information

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

#### New Zealand Inventory of Chemicals

All ingredients are listed.

**HSNO Approval numbers** This product is approved under the Surface Coatings and Colourants (Combustible) Group Standard 2020 (HSR002657) and complies with the requirements of the Hazardous Substances (Safety Data Sheets) Notice 2017.

**GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms** Void

**Signal word** Warning

**Hazard statements** H227 Combustible liquid.

**Precautionary statements**

|           |                                                                             |
|-----------|-----------------------------------------------------------------------------|
| P101      | If medical advice is needed, have product container or label at hand.       |
| P102      | Keep out of reach of children.                                              |
| P210      | Keep away from flames and hot surfaces. No smoking.                         |
| P280      | Wear protective gloves.                                                     |
| P370+P378 | In case of fire: Use CO <sub>2</sub> , powder or water spray to extinguish. |
| P403      | Store in a well-ventilated place.                                           |
| P501      | Dispose of contents/container in accordance with national regulations.      |

**Chemical safety assessment**

**Named dangerous**

**substances - ANNEX I** None of the ingredients is listed.

**National regulations:**

**GISBAU-Code** GISCODE: Ö60

**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**

|                                                    |
|----------------------------------------------------|
| H227 Combustible liquid.                           |
| H304 May be fatal if swallowed and enters airways. |

(Contd. on page 11)

## Safety Data Sheet

### in accordance with HSNO

Date of issue: 08.04.2026

Version number 3.2 (replaces version 3.1)

Revision: 08.04.2026

**Trade name: Osmo Chopping Board Oil**

(Contd. of page 10)

**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)

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

Flammable liquids Category 4: Flammable liquids – Category 4

Aspiration hazard Category 1: Aspiration 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)