

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.05.2021

Version number 1

Revision: 12.03.2021

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

- **1.1 Product identifier**
- **Identification of the substance/preparation:** *Osmo UK Anti-Bac Wood Cleaner*
- **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** Cleaning material/ Detergent
- **1.3 Details of the supplier of the safety data sheet**
- **Company/undertaking identification:**  
Osmo UK Ltd.  
Unit 24, Anglo Business Park,  
Smeaton Close, Aylesbury Bucks  
HP19 8UP  
Tel.: 0044 / 1296 481 220  
Fax: 0044 / 1296 334219  
email: sales@osmouk.com
- **Further information obtainable from:**  
Osmo UK Ltd.  
sales@osmouk.com
- **1.4 Emergency telephone number:** 0044 (0) 1296 481 220 (mon - fri 9am-5pm)

## 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.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable
- **Hazard statements** Not applicable
- **2.3 Other hazards**
- **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:** Not applicable
  - **Regulation (EC) No 648/2004 on detergents / Labelling for contents**
- |                      |     |
|----------------------|-----|
| cationic surfactants | <5% |
|----------------------|-----|
- **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.  
No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Rinse out mouth and then drink plenty of water.

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- **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:** Not applicable.
- **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.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
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, sawdust).
- **6.4 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.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **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:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Exposure limit values:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **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.
- **Respiratory protection:** Not required.

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• **Hand protection**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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.

• **Eye/face protection** Goggles recommended during refilling

• **Body protection:** Light weight protective clothing

## SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**

• **General Information**

• **Physical state**

Fluid

• **Colour:**

Colourless

• **Odour:**

Odourless

• **Odour threshold:**

Not determined.

• **Melting point/freezing point:**

0°C

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

100°C (7732-18-5 water, distilled, conductivity or of similar purity)

• **Flammability**

Not applicable.

• **Lower and upper explosion limit**

• **Lower:**

Not determined.

• **Upper:**

Not determined.

• **Flash point:**

Not applicable.

• **Auto-ignition temperature:**

Product is not selfigniting.

• **Decomposition temperature:**

Not determined.

• **pH at 20°C**

9

• **Viscosity:**

• **Kinematic viscosity**

Not determined.

• **Dynamic at 20°C:**

0.952 mPas

• **Solubility**

• **water:**

Fully miscible.

• **Partition coefficient n-octanol/water (log value)** Not determined.

• **Vapour pressure at 20°C:**

23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)

• **Density and/or relative density**

• **Density at 20°C:**

1 g/cm<sup>3</sup>

• **Relative density**

Not determined.

• **Vapour density**

Not determined.

• **9.2 Other information**

• **Appearance:**

• **Form:**

Fluid

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- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <b>Important information on protection of health and environment, and on safety.</b></li> </ul> |   |
| <ul style="list-style-type: none"> <li>· <b>Explosive properties:</b></li> </ul>   | Product does not present an explosion hazard. |
| <ul style="list-style-type: none"> <li>· <b>Solvent content:</b></li> </ul>  |   |
| <ul style="list-style-type: none"> <li>· <b>Organic solvents:</b></li> </ul>   | 0.1 %   |
| <ul style="list-style-type: none"> <li>· <b>Change in condition</b></li> </ul>   |   |
| <ul style="list-style-type: none"> <li>· <b>Evaporation rate</b></li> </ul>  | Not determined.                               |
| <ul style="list-style-type: none"> <li>· <b>Information with regard to physical hazard classes</b></li> </ul>                            |   |
| <ul style="list-style-type: none"> <li>· <b>Explosives</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Flammable gases</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Aerosols</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Oxidising gases</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Gases under pressure</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Flammable liquids</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Flammable solids</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Self-reactive substances and mixtures</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Pyrophoric liquids</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Pyrophoric solids</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Self-heating substances and mixtures</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Substances and mixtures, which emit flammable gases in contact with water</b></li> </ul>     | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Oxidising liquids</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Oxidising solids</b></li> </ul>  | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Organic peroxides</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Corrosive to metals</b></li> </ul>   | Not applicable                                |
| <ul style="list-style-type: none"> <li>· <b>Desensitised explosives</b></li> </ul>   | Not applicable                                |

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** see section "Possibility of hazardous reactions".
- **10.2 Chemical stability** No information available.
- **Conditions to avoid:** No decomposition if used 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

### · 11.2 Information on other hazards

#### · Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

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- **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**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **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><br>· <b>ADR, IMDG, IATA</b>                            | Not applicable  |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, IMDG, IATA</b>                           | Not applicable  |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Not applicable  |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Not applicable  |
| · <b>14.5 Environmental hazards:</b>  | Not applicable. |
| · <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.
- **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.

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**· 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

—GB—