

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

#### **1 Identification**

**Product identifier**

**Trade name:** **Osmo Wash and Care**

**Other means of identification**

**Article number:** 8016

**Application of the substance / the mixture** Cleaning material/ Detergent

**Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

**Supplier** Osmo Wood and Colour Canada Ltd.  
420 Thompson Drive - Unit 2  
N1T 2K8 Cambridge, ON  
Canada  
Tel:+1-844-OSMOCAN  
E-mail: info@osmo.ca

**Manufacturer** Osmo Holz und Color GmbH & Co. KG  
Affhüppen Esch 12  
D-48231 Warendorf  
Germany

**Information department:** Product safety department  
Tel.: +49 (0) 251 / 692 - 188  
Fax: +49 (0) 251 / 692 - 462  
e-mail: helmut.starp@osmo.de

**Emergency telephone number:** 24h-Emergency Phone Number:  
For Chemical Emergency, Spill; Leak; Fire Exposure or Accident Call Day or Night within USA and Canada 1-800-424-9300  
Outside USA and Canada 001-703-527-3887 (CCN 16475)

#### **2 Hazard identification**

**Classification of the substance or mixture** The product is not classified, according to the Globally Harmonized System (GHS).

**Label elements**

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Precautionary statements** P102 Keep out of reach of children.

(Contd. on page 2)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

#### **Trade name: Osmo Wash and Care**

(Contd. of page 1)

##### **Information pertaining to particular dangers for man and environment:**

###### **Classification system:**

###### **NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

###### **HMIS-ratings (scale 0 - 4)**

Health = 0

Fire = 0

Reactivity = 0

###### **Other hazards**

Observe the general safety regulations when handling chemicals.

#### **3 Composition/Information on ingredients**

##### **Chemical characterization: Mixtures**

**Description:** Mixture of the substances listed below with nonhazardous additions.

**Dangerous components:** Void

#### **4 First-aid measures**

##### **Description of first aid measures**

**General information:** 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:** Do NOT induce vomiting.  
Rinse out mouth and then drink plenty of water.  
If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

#### **5 Fire-fighting measures**

##### **Extinguishing media**

##### **Suitable extinguishing agents:**

Use fire fighting measures that suit the environment.

##### **For safety reasons unsuitable extinguishing agents:**

Water with full jet

(Contd. on page 3)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

#### **Trade name: Osmo Wash and Care**

(Contd. of page 2)

**Special hazards arising from**

**the substance or mixture**

No further relevant information available.

**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.

#### **6 Accidental release measures**

**Personal precautions,**

**protective equipment and**

**emergency procedures**

Particular danger of slipping on leaked/spilled product.

**Environmental precautions:**

Do not allow to penetrate the ground/soil.

Dilute with plenty of water.

**Methods and material for**

**containment and cleaning up:**

Warm water

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the collected material according to regulations.

**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.

#### **7 Handling and storage**

**Precautions for safe handling** No special measures required.

**General protective and**

**hygienic measures:** The usual precautionary measures for handling chemicals should be followed.

**Information about protection**

**against explosions and fires:** No special measures required.

**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.

**Specific end use(s)** No further relevant information available.

(Contd. on page 4)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

**Trade name:** Osmo Wash and Care

(Contd. of page 3)

#### **8 Exposure controls/ Personal protection**

**Control parameters**

**Components 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.

**Additional information:**

The lists that were valid during the creation were used as basis.

**Exposure controls**

**Personal protective equipment:**

**General protective and**

**hygienic measures:**

Wash hands before breaks and at the end of work.

**Breathing equipment:**

Not required.

**Protection of hands:**

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**

Natural rubber, NR

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:**

Rubber gloves

Natural rubber, NR

**Eye protection:**

Goggles recommended during refilling.

**Body protection:**

Not required.

#### **9 Physical and chemical properties**

**Information on basic physical and chemical properties**

**General Information**

**Physical state**

Liquid

**Color:**

Yellowish

**Odor:**

Mild

**Odor threshold:**

Not determined.

(Contd. on page 5)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

#### **Trade name: Osmo Wash and Care**

(Contd. of page 4)

<b>Melting point/Melting range:</b>	0 °C
<b>Boiling point/Boiling range:</b>	100 °C
<b>Flammability:</b>	Not applicable.
<b>Flash point:</b>	Not applicable.
<b>pH-value at 20 °C:</b>	10.5–11.2
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Solubility in / Miscibility with</b>	
<b>Water:</b>	Fully miscible.
<b>Vapor pressure at 20 °C:</b>	23 hPa
<b>Vapor pressure:</b>	
<b>Density at 20 °C:</b>	1.02 g/cm <sup>3</sup>
<b>Particle characteristics</b>	Not applicable.

#### **Other information**

##### **Appearance:**

**Form:** Fluid

#### **Important information on protection of health and environment, and on safety.**

**Ignition temperature:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

## **10 Stability and reactivity**

**Reactivity** No further relevant information available.

##### **Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions** Reacts with strong oxidizing agents.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

(Contd. on page 6)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

**Trade name:** Osmo Wash and Care

(Contd. of page 5)

#### **11 Toxicological information**

##### **Information on toxicological effects**

###### **Acute toxicity:**

###### **LD/LC50 values that are**

###### **relevant for classification:**

There is no acute toxicity expected. The product does not contain any toxic substance.

###### **ATE (Acute Toxicity Estimate)**

Oral	LD50	>21,120–<139,200 mg/kg (rat)
Dermal	LD50	>35,200–<232,000 mg/kg (rat)
Inhalative	LC50 / 4h	73,920–<487,200 mg/l (rat)

###### **Primary irritant effect:**

###### **on the skin:**

No irritant effect.

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

###### **on the eye:**

No irritating effect.

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

###### **Sensitization:**

No sensitizing effects known.

###### **Subacute to chronic toxicity:**

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

###### **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

#### **Carcinogenic categories**

##### **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

##### **NTP (National Toxicology Program)**

None of the ingredients is listed.

#### **12 Ecological information**

##### **Toxicity**

###### **Aquatic toxicity:**

No further relevant information available.

###### **Persistence and degradability**

biodegradable

###### **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 7)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

#### **Trade name: Osmo Wash and Care**

(Contd. of page 6)

##### **Other adverse effects**

##### **Additional ecological information:**

##### **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water  
 Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

#### **13 Disposal considerations**

##### **Waste treatment methods**

**Recommendation:** Smaller quantities can be disposed of with household waste.

##### **Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

##### **Recommended cleansing agent:**

Water, if necessary with cleansing agents.

#### **14 Transport information**

##### **UN-Number**

**DOT/TDG, ADR, ADN, IMDG, IATA** Not applicable

##### **UN proper shipping name**

**DOT/TDG, ADR, ADN, IMDG, IATA** Not applicable

##### **Transport hazard class(es)**

**DOT/TDG, ADR, ADN, IMDG, IATA**

**Class** Not applicable

##### **Packing group**

**DOT/TDG, ADR, IMDG, IATA** Not applicable

##### **Environmental hazards:**

**Marine pollutant:** No

##### **Transport in bulk according to Annex II of**

**MARPOL73/78 and the IBC Code** Not applicable.

**Transport/Additional information:** Not dangerous according to the above specifications.

**Special precautions for user** Not applicable.

(Contd. on page 8)

CA

## Safety Data Sheet

### according to HPR, Schedule 1

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

**Trade name:** Osmo Wash and Care

(Contd. of page 7)

<b>UN "Model Regulation":</b>	Not applicable
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#### **15 Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture** No further relevant information available.  
**Sara**

**Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

**Canadian substance listings:**

**Canadian Domestic Substances List (DSL)**

All ingredients are listed.

**Canadian Non-Domestic Substances List (NDSL)**

None of the ingredients is listed.

**Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

**Canadian Ingredient Disclosure list (limit 1%)**

None of the ingredients is listed.

**GHS label elements** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Precautionary statements** 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.

**Department issuing SDS:** product safety department

**Contact:** Hr. Dr. Starp

(Contd. on page 9)

CA

**Safety Data Sheet**  
**according to HPR, Schedule 1**

Date of issue 11/19/2025

Version number 17.0

Revision: 11/19/2025

**Trade name: Osmo Wash and Care**

(Contd. of page 8)

**Date of previous version** 01/26/2022

**Version number of previous**

**version:** 16.1

**Date of preparation** 11/19/2025

**Abbreviations and acronyms:** IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**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

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