

## Safety Data Sheet

in accordance with HSNO

Printing date 15.10.2019

Version number 14.1

Revision: 15.10.2019

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

#### 1.1 Product identifier

**Trade name:** Osmo Wash and Care

**Article number:** 8016

#### 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

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

#### 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:

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

Osmo NZ Ltd.  
218H Marua Road  
Mt Wellington  
AUCKLAND 1051  
Phone: +64 (0) 9 951 6010  
Email: [info@osmo.co.nz](mailto:info@osmo.co.nz)

### 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

**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.

Keep out of reach of children.

If medical advice is needed, have product container or label at hand.

#### 2.3 Other hazards

Observe the general safety regulations when handling chemicals.

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**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: 7647-14-5 EINECS: 231-598-3	sodium chloride Acute Tox. 5, H303	0-10%
CAS: 51981-21-6 EINECS: 257-573-7	Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate Acute Tox. 5, H303; Acute Tox. 5, H313; Acute Tox. 5, H333	0-10%

**Regulation (EC) No 648/2004 on detergents / Labelling for contents**

SODIUM OLEATE	≥5 - <15%
TRIDECETH-10	<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:** 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.  
 If swallowed, seek medical advice immediately and show this container or label.

**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: Fire fighting measures

**5.1 Extinguishing media**
**Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

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**For safety reasons unsuitable**
**extinguishing agents:** Water with full jet

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

Formation of toxic gases is possible during heating or in case of fire.

**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**

Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

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

**6.3 Methods and material for containment and cleaning up:**

Warm water

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

**6.4 Reference to other sections**

See Section 13 for disposal information.

No dangerous substances are released.

### 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:**

None.

**Storage class:**

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

### SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

#### 8.1 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.

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

#### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

**Respiratory protection:**

Not necessary if room is well-ventilated.

**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

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

Natural rubber, NR

**As protection from splashes gloves made of the following materials are suitable:**

Natural rubber, NR

**Eye protection:**

Goggles recommended during refilling

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**Body protection:** Not required.

### SECTION 9: Physical and chemical properties

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

##### General Information

##### Appearance:

<b>Form:</b>	Fluid
<b>Colour:</b>	Yellowish
<b>Odour:</b>	Mild

**pH-value at 20 °C:** 10.5–11.2

##### Change in condition

<b>Melting point/freezing point:</b>	0 °C
<b>Initial boiling point and boiling range:</b>	100 °C

**Flash point:** Not applicable.

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

**Vapour pressure at 20 °C:** 23 hPa  
Not determined.

**Density at 20 °C:** 1.02 g/cm<sup>3</sup>

**Solubility in / Miscibility with water:** Fully miscible.

##### Viscosity:

<b>Dynamic:</b>	Not determined.
<b>Kinematic at 40 °C:</b>	> 50 mm <sup>2</sup> /s

##### Solvent content:

**VOC (EC)** Not applicable.

**9.2 Other information** No further relevant information available.

### 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 according to specifications.

#### 10.3 Possibility of hazardous reactions

Reacts with strong oxidising agents.

#### 10.4 Conditions to avoid

No further relevant information available.

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**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 toxicological effects**
**Acute toxicity** Based on available data, the classification criteria are not met.

**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.

**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
**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.

### SECTION 12: Ecological information

**12.1 Toxicity**
**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and**
**degradability** biodegradable

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

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

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

**12.5 Results of PBT and vPvB assessment**
**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

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### 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.

#### 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

#### 14.1 UN-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 Transport in bulk according to Annex II of

**Marpol and the IBC Code** 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

##### New Zealand Inventory of Chemicals

All ingredients are listed.

##### HSNO Approval numbers

7647-14-5 | sodium chloride

HSR002722

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**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I**

None of the ingredients is listed.

**National regulations:****GISBAU-Code**

GISCODE: GU 40

**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**

H303 May be harmful if swallowed.  
 H313 May be harmful in contact with skin.  
 H333 May be harmful if inhaled.

**Department issuing SDS:**

product safety department

**Contact:**

Hr. Dr. Starp

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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)  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 Acute Tox. 5: Acute toxicity – Category 5

**\* Data compared to the previous version altered.**