

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.01.2008

Revision: 24.01.2008

### 1 Identification of the substance/preparation and of the company/undertaking

#### Product details

**Trade name:** **8016 Osmo Wash and Care**

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

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

**Further information obtainable from:** Product safety department  
Phone: +49 (0) 251 / 692 - 188  
Fax: +49 (0) 251 / 692 - 462  
e-mail: helmut.starp@osmo.de

**Information in case of emergency:** emergency phone no. Berlin (24h): +49 (0) 30 / 19240

### 2 Hazards identification

**Hazard description:** Not applicable.

**Information concerning particular hazards for human and environment:** The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:** The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

### 3 Composition/information on ingredients

#### Chemical characterization

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

#### Dangerous components:

soap	Xi; R 36/37/38	5 - 15 %
non-ionic surfactants	Xn, Xi; R 22-36/38	≤ 2.5 %

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

soap	5 - 15%
non-ionic surfactants, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	< 5%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

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**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.

### 5 Fire-fighting measures

**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 caused by the substance, its products of combustion or resulting gases:** Formation of toxic gases is possible during heating or in case of fire.  
**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

**Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.  
**Measures for environmental protection:** Do not allow to penetrate the ground/soil.  
 Do not allow to enter sewers/ surface or ground water.  
**Measures for cleaning/collecting:** Warm water  
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
**Additional information:** See Section 13 for disposal information.  
 No dangerous substances are released.

### 7 Handling and storage

**Handling:**  
**Information for safe handling:** No special measures required.  
**Information about fire - and explosion protection:** No special measures required.  
**Storage:**  
**Requirements to be met by storerooms and receptacles:** No special requirements.  
**Information about storage in one common storage facility:** Not required.

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**Further information about storage conditions:** Protect from frost.

### 8 Exposure controls/personal protection

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

**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.

**Personal protective equipment:**

**General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

**Respiratory protection:**

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

Nitrile rubber, NBR

**Penetration time of glove material** The exact break trough 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

Nitrile rubber, NBR

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

Natural rubber, NR

Nitrile rubber, NBR

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

Natural rubber, NR

Nitrile rubber, NBR

**Eye protection:**

Goggles recommended during refilling

**Body protection:**

Protective work clothing

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### 9 Physical and chemical properties

#### General Information

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

#### Change in condition

<b>Melting point/Melting range:</b>	0°C
<b>Boiling point/Boiling range:</b>	100°C

**Flash point:** Not applicable.

**Ignition temperature:** 360°C

**Self-igniting:** Product is not selfigniting.

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

**Vapour pressure at 20°C:** 23 hPa

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

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

**pH-value at 20°C:** 10.9

**Viscosity:**  
**Kinematic at 20°C:** 30 s (ISO 4 mm)

### 10 Stability and reactivity

<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
<b>Dangerous reactions</b>	Reacts with strong oxidizing agents.
<b>Dangerous decomposition products:</b>	No dangerous decomposition products known.

### 11 Toxicological information

<b>Acute toxicity:</b>	
<b>Primary irritant effect:</b>	
<b>on the skin:</b>	No irritant effect.
<b>on the eye:</b>	Irritating effect.
<b>Sensitization:</b>	No sensitizing effects known.

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**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12 Ecological information

**Information about elimination**
**(persistence and degradability):**

biodegradable

**General notes:**

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

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

**Product:**
**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue**

07 06 01	aqueous washing liquids and mother liquors
15 01 10	packaging containing residues of or contaminated by dangerous substances

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

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

### 14 Transport information

**Land transport ADR/RID (cross-border)**
**ADR/RID class:**

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**Maritime transport IMDG:**
**IMDG Class:**

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**Marine pollutant:**

No

**Air transport ICAO-TI and IATA-DGR:**
**ICAO/IATA Class:**

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### 15 Regulatory information

**Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.  
 Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

**Safety phrases:**

2 Keep out of the reach of children.  
 46 If swallowed, seek medical advice immediately and show this container or label.

**Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

### 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 R-phrases**

22 Harmful if swallowed.  
 36/37/38 Irritating to eyes, respiratory system and skin.  
 36/38 Irritating to eyes and skin.

**Department issuing MSDS:**

product safety department

**Contact:**

Hr. Dr. Starp