

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 11.02.2020

Version number 14.2

Revision: 11.02.2020

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

1.1 Product identifier

Trade name: 8016 Osmo Wash and Care

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

1.4 Emergency telephone

number:

emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English

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.

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.

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Dangerous components: Void

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: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing
agents: Use fire extinguishing methods suitable to surrounding conditions.

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.

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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:

TRGS 510 storage class: 12 non-flammable liquids that can not be assigned to any other storage class.

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.

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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

Body protection:

Not required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
General Information
Appearance:

Form: Fluid

Colour: Yellowish

Odour: Mild

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pH-value at 20 °C:	10.5–11.2
Change in condition	
Melting point/freezing point:	0 °C
Initial boiling point and boiling range:	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
Density at 20 °C:	1.02 g/cm ³
Solubility in / Miscibility with water:	Fully miscible.
Viscosity:	
Dynamic:	Not determined.
Kinematic at 40 °C:	> 50 mm ² /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.
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.

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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 (carcinogenicity, 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.

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.

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.

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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
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.

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

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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

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

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