



The following technical datasheet is provided by Osmo.

For further information please either give us a call or visit the manufacturer's website.

Wood Floors and Accessories cannot be held liable for the information contained within this document.  
All information is correct at the time of download from the manufacturer.

---

Spilsby Road • Harold Hill • Romford • RM3 8SB • **T** 020 8501 6730 • **E** [info@wfa.uk.net](mailto:info@wfa.uk.net) • **W** [www.wfa.uk.net](http://www.wfa.uk.net)

Registered in England under Company No: 03746590 VAT No: 765 9995 45



## INTENSIVE CLEANER

Highly effective special cleaner, ideal for intensive cleaning!



8019 Clear



1 APPLICATION

### PRODUCT DESCRIPTION

Highly effective, lightly alkaline special cleaner for removing organic and inorganic deposits in indoor and outdoor areas. Ideal for intensively cleaning oiled and waxed surfaces before the actual surface treatment with Osmo finishes.

### RECOMMENDED USE

Osmo Intensive Cleaner is ideal as an alternative to sanding all wooden surfaces treated with oils and waxes, e.g. flooring or furniture, and also suitable for cleaning plastics, stainless steel and other waterproof surfaces.

### INGREDIENTS

Alkaline basic cleaner (according to EC Regulation 648/2004 on detergents): <5% cationic tensides; non-ionic tensides; silicates; complexing agents; NTA and additives.

Detailed declaration of ingredients available upon request.

### TECHNICAL DATA

Specific gravity: 1.01-1.03 g/cm<sup>3</sup>

Odour: faint/mild, after drying odourless

pH value (10g/l): 10.9

### STORAGE

Up to 2 years and longer if container is kept dry and closed tightly.

### SURFACE PREPARATION

Remove loose debris from the surface with a firm broom or hand broom.

Dilute the concentrate from 1:10 to 1:20 with water.

A trial application is absolutely necessary.

### METHOD OF APPLICATION

Apply cleaning solution to the dirty area, loosen dirt deposits and afterwards remove these with clear water. For machine applications on flooring, we recommend the use of a single disc machine (e.g. Osmo FloorXcenter) with a brush ring, a red or green pad. Remove dirt deposits with Osmo Micro-Mop Plush or a lint-free cotton cloth. After drying, recoat oiled or waxed surfaces with an appropriate Osmo wood finish, e.g. Osmo Polyx®-Oil.

### CLEANING OF TOOLS

With water.

### DRYING TIME

Before beginning with surface treatment, allow cleaned surface to dry thoroughly and completely, at least 3-4 hours.

### COVERAGE

1 litre covers approx. 30-100 m<sup>2</sup> with one application, depending on the amount of dirt and stains.

### NOTE

Do not use undiluted. Osmo Intensive Cleaner may lead to discolourations or surface changes on unfamiliar subsurfaces. Woods rich in extractives (in particular Oak) discolour when coming in contact with undiluted Intensive Cleaner. Even when diluted, always carry out a trial application. Avoid allowing the solution to dry. Not suitable for daily cleaning and maintenance.

### HAZARDOUS NOTE FOR THE CONCENTRATE

Harmful: Xi: irritant. Irritating to eyes and skin.



Contains: Disodium metasilicate. Causes skin irritation. Causes serious eye damage. Reacts with acids with evolution of heat. Risk of splashing! The general safety regulations when handling chemicals must be observed.

Caution: Keep out of reach of children. Read label before use. Wear protective gloves/eye protection. If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. If on skin: Wash with plenty of soap and water. If medical advice is needed, have product container or label at hand.

Danger



## DISPOSAL

Dispose of leftover product and completely emptied packaging according to local official guidelines (waste code number 08 01 11). Only completely emptied cans can be recycled.

## COLOUR TONES

8019 Clear

## CAN SIZES

1 L; 5 L

The above mentioned information is provided to the best of our knowledge however without any liability.

Version 02/17

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

### 1.1 Product identifier

**Trade name:** **8019 Osmo Intensive Cleaner**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application of the substance / the mixture** Cleaning agent/ Cleaner

**advised against** No further relevant information available.

### 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

### 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**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS05

**Signal word**

Danger

**Hazard-determining components of labelling:**

disodium metasilicate

**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P280 Wear protective gloves / eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

(Contd. on page 2)

**Material Safety Data Sheets**  
 according to 1907/2006/EC, Article 31

Printing date 24.05.2018

Version number 3

Revision: 14.05.2018

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 1)

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with national regulations.

**Additional information:**

Reacts with acid under evolution of heat. Risk of splashing!  
 Observe the general safety regulations when handling chemicals.

**2.3 Other hazards**

Clean skin thoroughly immediately after handling the product.

**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: 6834-92-0 EINECS: 229-912-9 Index number: 014-010-00-8	disodium metasilicate ----- ☠ Skin Corr. 1B, H314; ☠ Acute Tox. 4, H302; STOT SE 3, H335	< 5%
CAS: 61791-10-4	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides ----- ☠ Eye Irrit. 2, H319; Aquatic Chronic 3, H412	< 5%
CAS: 9043-30-5	fatty alcohol ethoxylate ----- ☠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	< 5%

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

NTA (nitrilotriacetic acid) and salts thereof <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.

Take affected persons out into the fresh air.

**After inhalation:** Supply fresh air.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:** Do not induce vomiting; call for medical help immediately.

Rinse out mouth and then drink plenty of water.

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

No further relevant information available.

(Contd. on page 3)

**Material Safety Data Sheets**  
 according to 1907/2006/EC, Article 31

Printing date 24.05.2018

Version number 3

Revision: 14.05.2018

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 2)

**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:** 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

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

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

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

**5.3 Advice for firefighters**

Concentrated product is not flammable.

**Protective equipment:**

Wear self-contained respiratory protective device.

**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**

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

**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:**

Warm water and cleansing agent

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

Dispose of the material collected according to regulations.

**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**

Keep receptacles tightly sealed.

Use only in well ventilated areas.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

(Contd. on page 4)

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 3)

**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:** Store only in the original receptacle.

**Information about storage in one common storage facility:** Do not store together with acids.

**Further information about storage conditions:** Protect from frost.  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

**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:**

Do not carry product impregnated cleaning cloths in trouser pockets.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Wash hands before breaks and at the end of work.

**Respiratory protection:**

Not necessary if room is well-ventilated.

**Protection of hands:**

Protective gloves

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**

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.

(Contd. on page 5)

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 4)

**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:**

Nitrile rubber, NBR

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

Nitrile rubber, NBR

**Eye protection:**

If risk of splashing:

Safety glasses according to EN 166:2001 (e.g. densely closing frame glasses with side protection)

**Body protection:**

When transferring or diluting: plastic apron

### SECTION 9: Physical and chemical properties

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

##### General Information

##### Appearance:

**Form:** Fluid

**Colour:** Pale

**Odour:** Mild

**Odour threshold:** Not determined.

**pH-value (10 g/l) at 20 °C:** 10.9

##### Change in condition

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** 100 °C

**Flash point:** Not applicable.

**Flammability (solid, gas):** Not applicable.

**Decomposition temperature:** Not determined.

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

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

##### Explosion limits:

**Lower:** Not determined.

**Upper:** Not determined.

**Vapour pressure at 20 °C:** 23 hPa

**Density at 20 °C:** 1.068 g/cm<sup>3</sup> (DIN 51757)

**Relative density** Not determined.

(Contd. on page 6)



**Material Safety Data Sheets**  
according to 1907/2006/EC, Article 31

Printing date 24.05.2018

Version number 3

Revision: 14.05.2018

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 5)

<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Fully miscible.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic at 20 °C:</b>	32 mPas
<b>Kinematic:</b>	> 30 s (ISO 3mm)
<b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical stability</b>	
<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
<b>10.3 Possibility of hazardous reactions</b>	Strong exothermic reaction with acids.
<b>10.4 Conditions to avoid</b>	Heating above 80 ° C, frost
<b>10.5 Incompatible materials:</b>	Caution! Do not use with other products.
<b>10.6 Hazardous decomposition products:</b>	Carbon monoxide and carbon dioxide Nitrogen oxides (NO <sub>x</sub> )

### SECTION 11: Toxicological information

<b>11.1 Information on toxicological effects</b>	
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Primary irritant effect:</b>	
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Causes serious eye damage.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

(Contd. on page 7)

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 6)

### SECTION 12: Ecological information

#### 12.1 Toxicity

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

**12.2 Persistence and degradability** Easily biodegradable

**Method** OECD (19 days)

**Analysing method** 301 c

**Degree of elimination:** > 90%

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

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

#### Ecotoxicological effects:

**Remark:** In dilution no effect of the biological sewage treatment plant.

#### Additional ecological information:

**COD-value:** ~ 400 mg/g

**AOX-indication:** free

**According to the formulation contains the following heavy metals and compounds from the**

**EU guideline NO. 2006/11/EC:** none

**General notes:** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Danger to drinking water if even small quantities leak into the ground.

#### 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
07 06 99	wastes not otherwise specified

#### Uncleaned packaging:

**Recommendation:** Packaging may be reused or recycled after cleaning.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

(Contd. on page 8)

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 7)

### SECTION 14: Transport information

<b>14.1 UN-Number</b> ADR, ADN, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR, ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b> Marine pollutant:	No
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulations:

**GISBAU-Code**                      GISCODE: GG40

**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**

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H412 Harmful to aquatic life with long lasting effects.

**Department issuing SDS:** product safety department

**Contact:** Hr. Dr. Starp

(Contd. on page 9)

**Material Safety Data Sheets**  
according to 1907/2006/EC, Article 31

Printing date 24.05.2018

Version number 3

Revision: 14.05.2018

**Trade name: 8019 Osmo Intensive Cleaner**

(Contd. of page 8)

**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)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3