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The following Safety Datasheet is provided by **Osmo**

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For purchasing information visit:
[Osmo Decking Cleaner \(8025\)](#)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 15.01.2014

Version number 1

Revision: 15.01.2014

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

1.1 Product identifier

Trade name: **8025 Osmo Wood Decking Cleaner**

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

Application of the substance / the preparation No further relevant information available.

Application of the substance / the preparation 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
 Phone: +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

Labelling according to Regulation

(EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.

Additional information: Observe the general safety regulations when handling chemicals.
 Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients**3.2 Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

| | | |
|------------------------------------|--|---------|
| CAS: 112-80-1 EINECS: 204-007-1 | soap ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 | 2.5-10% |
| CAS: 69011-36-5 NLP: 500-241-5 | non-ionic surfactants ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 | ≤ 2.5% |

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

| | |
|---|---------|
| soap | 5 - 15% |
| preservation agents (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE), non-ionic surfactants | < 5% |

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: CO₂, 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.

5.3 Advice for firefighters
Protective equipment: No special measures required.

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Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. (Contd. of page 2)

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:

Protect from frost.

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.

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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 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

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

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:

Protective work clothing

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties**General Information****Appearance:****Form:** Fluid**Colour:** Green**Odour:** Mild**pH-value at 20 °C:** 10.9**Change in condition****Melting point/Melting range:** 0 °C**Boiling point/Boiling range:** 100 °C**Flash point:** Not applicable.**Ignition temperature:** 360 °C

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| | |
|---|---|
| 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 ³ |
| Solubility in / Miscibility with water: | Fully miscible. |
| Viscosity: Kinematic at 20 °C: | 30 s (ISO 4 mm) |
| Solvent content: VOC (EC) | Not applicable. |
| 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

10.1 Reactivity**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 oxidizing 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:****Primary irritant effect:****on the skin:**

No irritant effect.

on the eye:

Irritating effect.

Sensitization:

No sensitizing effects known.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:**

No further relevant information available.

12.2 Persistence and degradability biodegradable

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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

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

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.

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

SECTION 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

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| | |
|---|-----------------|
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| UN "Model Regulation": | - |

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.

Relevant phrases

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Department issuing MSDS:

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 Harmonized 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)