

## Safety data sheet

### according to UK REACH

Printing date 16.03.2026

Version number 6.1

Revision: 16.03.2026

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

**Product identifier**
**Trade name:** Door-Oil

**Article number:** 3060 Clear, 3033 Raw

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

No further relevant information available.

**Application of the substance / the mixture**
Coating compound/ Surface coating/ paint  
Paint

**Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:** Osmo Holz und Color GmbH & Co. KG  
Affhüppen Esch 12  
D-48231 Warendorf  
Germany

**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

**Emergency telephone number:**
Members of the public seeking specific information on poisons should contact:  
In England and Wales: NHS 111 - dial 111  
In Scotland: NHS 24 - dial 111  
emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English  
IE: National Poisons Information Centre: +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)  
Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

**Importer**
Importer for UK:  
OSMO UK,  
Smeaton Close  
Unit 24 Anglo Business Park  
Aylesbury, Bucks HP19 8UP  
Phone: 01296 481 220, www.osmouk.com  
United Kingdom

### 2 Hazards identification

**Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonised System (GHS).

**Additional information:**

For the wording of the listed hazard phrases refer to section 16.

**Label elements**
**Hazard pictograms**

Void

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|                                           |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signal word</b>                        | Void                                                                                                                                                                                                                                                                                                                                     |
| <b>Hazard statements</b>                  | Void                                                                                                                                                                                                                                                                                                                                     |
| <b>Precautionary statements</b>           | P102 Keep out of reach of children.<br>P262 Do not get in eyes, on skin, or on clothing.<br>P271 Use only outdoors or in a well-ventilated area.                                                                                                                                                                                         |
| <b>Additional information:</b>            | EUH210 Safety data sheet available on request.                                                                                                                                                                                                                                                                                           |
| <b>Other hazards</b>                      | Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly.<br>Always wear a dust mask when sanding.<br>Observe the general safety regulations when handling chemicals. |
| <b>Results of PBT and vPvB assessment</b> |                                                                                                                                                                                                                                                                                                                                          |
| <b>PBT:</b>                               | Not applicable                                                                                                                                                                                                                                                                                                                           |
| <b>vPvB:</b>                              | Not applicable                                                                                                                                                                                                                                                                                                                           |

### 3 Composition/information on ingredients

#### Chemical characterisation: Mixtures

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

| <b>Dangerous components:</b>                                         |                                                                                                              |             |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------|
| CAS: 64742-48-9<br>EC number: 918-481-9<br>Reg.nr.: 01-2119457273-39 | aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %<br>-----<br>Asp. Tox. 1, H304 | 25–50%      |
| CAS: 84418-68-8<br>EINECS: 282-780-4                                 | Neodecanoic acid, zinc salt, basic<br>-----<br>Aquatic Acute 1, H400; Aquatic Chronic 2, H411                | ≥0.25–<2.5% |

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

### 4 First aid measures

#### Description of first aid measures

|                             |                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information:</b> | Take affected persons out into the fresh air.                                                                                                   |
| <b>After inhalation:</b>    | Supply fresh air; consult doctor in case of complaints.<br>In case of unconsciousness place patient stably in side position for transportation. |
| <b>After skin contact:</b>  | Immediately wash with water and soap and rinse thoroughly.<br>If skin irritation or rash occurs: Get medical advice/attention.                  |
| <b>After eye contact:</b>   | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.                                                |
| <b>After swallowing:</b>    | If swallowed, seek medical advice immediately and show this container or label.<br>Do NOT induce vomiting.                                      |

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**Information for doctor:**

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

Dizziness

**Indication of any immediate medical attention and special treatment needed**

If swallowed or in case of vomiting, danger of entering the lungs.

### 5 Firefighting measures

**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

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

Formation of toxic gases is possible during heating or in case of fire.  
Carbon monoxide (CO)  
carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters****Protective equipment:**

Mouth respiratory protective device.  
Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.  
General measures for chemical fires.

**Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
Cool endangered receptacles with water spray.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation  
Keep away from ignition sources.  
Wear protective clothing.

**Environmental precautions:**

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

**Methods and material for**

**containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

### 7 Handling and storage

- Handling:** Even a small sip can lead to life-threatening damage to the lungs. Keep rags filled with this liquid out of the reach of children.
- Precautions for safe handling** Use only in well ventilated areas.
- General protective and hygienic measures:** Wash hands before breaks and at the end of work.  
Do not eat, drink, smoke or sniff while working.  
Do not carry product impregnated cleaning cloths in trouser pockets.
- Information about fire - and explosion protection:** No special measures required.
- 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:** Not required
- Further information about storage conditions:** Store receptacle in a well ventilated area.
- Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- 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.
- Exposure controls**
- Personal protective equipment:**
- General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.  
Do not eat, drink, smoke or sniff while working.  
Do not carry product impregnated cleaning cloths in trouser pockets.  
See Section 7 for information on safe handling.
- Respiratory protection:** Use suitable respiratory protective device only when aerosol or mist is formed.  
Not necessary if room is well-ventilated.

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**Protection of hands:**

Half mask with round thread connection EN 148-1 (screw-on filter) and combination filter A1 - P2 according to German DIN EN 14387.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

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.

**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

Recommended thickness of the material:  $\geq 0.4$  mm

For the mixture the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

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

Nitrile rubber, NBR

**Eye protection:**

Goggles recommended during refilling

**Body protection:**

Protective work clothing

## 9 Physical and chemical properties

**Information on basic physical and chemical properties****General Information****Appearance:****Form:**

Fluid

**Colour:**

According to product specification

**Odour:**

Mild

**Odour threshold:**

Not determined

**pH-value:**

Mixture is non-polar/aprotic.

**Change in condition****Melting point/freezing point:**

Undetermined

**Initial boiling point and boiling range:**

Undetermined

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|                                                |                                               |
|------------------------------------------------|-----------------------------------------------|
| <b>Flash point:</b>                            | > 60 °C (DIN EN ISO 2719)                     |
| <b>Flammability</b>                            | Not applicable                                |
| <b>Auto-ignition temperature:</b>              | 240 °C                                        |
| <b>Decomposition temperature:</b>              | Not determined                                |
| <b>Ignition temperature:</b>                   | Product is not selfigniting.                  |
| <b>Explosive properties:</b>                   | Product does not present an explosion hazard. |
| <b>Explosion limits:</b>                       |                                               |
| <b>Lower:</b>                                  | 0.6 Vol %                                     |
| <b>Upper:</b>                                  | 7.0 Vol %                                     |
| <b>Vapour pressure:</b>                        | Not determined                                |
| <b>Density at 20 °C:</b>                       | 0.93 g/cm <sup>3</sup> (DIN 51757)            |
| <b>Relative density</b>                        | Not determined                                |
| <b>Evaporation rate</b>                        | Not determined                                |
| <b>Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix.             |
| <b>Partition coefficient: n-octanol/water:</b> | Not determined                                |
| <b>Viscosity:</b>                              |                                               |
| <b>Dynamic at 20 °C:</b>                       | >300 mPas                                     |
| <b>Solvent content:</b>                        |                                               |
| <b>VOC (EC)</b>                                |                                               |
| Door-Oil                                       | < 400 g/l                                     |
| <b>Other information</b>                       | No further relevant information available.    |

### 10 Stability and reactivity

|                                                          |                                                                                                |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                                        | No further relevant information available.                                                     |
| <b>Chemical stability</b>                                |                                                                                                |
| <b>Thermal decomposition / conditions to be avoided:</b> | No decomposition if used and stored according to specifications.                               |
| <b>Possibility of hazardous reactions</b>                | Reacts with fabric soaked in the product (e.g. cleaning wool).                                 |
| <b>Conditions to avoid</b>                               | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| <b>Incompatible materials:</b>                           | No further relevant information available.                                                     |

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**Hazardous decomposition products:**

Carbon monoxide and carbon dioxide  
 Nitrogen oxides (NO<sub>x</sub>)  
 Formation of toxic gases is possible during heating or in case of fire.

**Additional information:**

Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly.

## 11 Toxicological information

**Information on toxicological effects**
**Acute toxicity**
**LD/LC50 values relevant for classification:**
**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

|            |           |                    |
|------------|-----------|--------------------|
| Oral       | LD50      | >5,000 mg/kg (rat) |
| Dermal     | LD50      | >5,000 mg/kg (rat) |
| Inhalative | LC50 / 4h | >5 mg/l (rat)      |

**CAS: 84418-68-8 Neodecanoic acid, zinc salt, basic**

|        |            |                                            |
|--------|------------|--------------------------------------------|
| Oral   | LD50       | >5,000 mg/kg (rat) (Acute Oral Toxicity)   |
| Dermal | LD50       | >3,640 mg/kg (rat) (Acute Dermal Toxicity) |
|        | LC50 / 72h | 2.05 mg/l (algae)                          |

**Primary irritant effect:**

**Skin corrosion/irritation** At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

**Serious eye damage/irritation** No irritating effect.  
 Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** No sensitising effects known.

**Subacute to chronic toxicity:** Based on available data, the classification criteria are not met.

## 12 Ecological information

**Toxicity**
**Aquatic toxicity:**
**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

|            |                             |
|------------|-----------------------------|
| EC50 / 48h | >1,000 mg/l (Daphnia magna) |
| IC50 / 72h | >1,000 mg/l (algae)         |
| LC50 / 96h | >1,000 mg/l (fish)          |

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**CAS: 84418-68-8 Neodecanoic acid, zinc salt, basic**

|               |                                                                                      |
|---------------|--------------------------------------------------------------------------------------|
| IC50/ 3h      | 5.2 mg/l (activated sludge organism) (Activated Sludge, Respiration Inhibition Test) |
| LC50 / 96h    | 0.112 mg/l (fish)                                                                    |
| NOEC / 3 days | 0.06 mg/l (algae)                                                                    |

**Persistence and degradability** No further relevant information available.**Behaviour in environmental systems:****Bioaccumulative potential** No further relevant information available.**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**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable**Other adverse effects** No further relevant information available.**13 Disposal considerations****Waste treatment methods****Recommendation**

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

Disposal must be made according to official regulations.

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

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Solvent naphtha

Osmo Brush Cleaner and Thinner

**14 Transport information****UN-Number****ADR, ADN, IMDG, IATA**

Not applicable

**UN proper shipping name****ADR, ADN, IMDG, IATA**

Not applicable

**Transport hazard class(es)****ADR, ADN, IMDG, IATA****Class**

Not applicable

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|                                                                           |                |
|---------------------------------------------------------------------------|----------------|
| <b>Packing group</b><br><b>ADR, IMDG, IATA</b>                            | Not applicable |
| <b>Environmental hazards:</b><br><b>Marine pollutant:</b>                 | No             |
| <b>Special precautions for user</b>                                       | Not applicable |
| <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable |
| <b>UN "Model Regulation":</b>                                             | Not applicable |

### 15 Regulatory information

**Safety, health and  
environmental regulations/  
legislation specific for the  
substance or mixture  
Poisons Act**

No further relevant information available.

#### Regulated explosives precursors

None of the ingredients is listed.

#### Regulated poisons

None of the ingredients is listed.

#### Reportable explosives precursors

None of the ingredients is listed.

#### Reportable poisons

None of the ingredients is listed.

**GHS label elements** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**Precautionary statements** P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P271 Use only outdoors or in a well-ventilated area.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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** H304 May be fatal if swallowed and enters airways.

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H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

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

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Department issuing SDS:**

product safety department

**Contact:**

Hr. Dr. Starp

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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  
 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)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 ATE: Acute toxicity estimate values  
 Asp. Tox. 1: Aspiration hazard – Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**Sources**

ESIS : European chemical Substances Information System  
 ECHA Portal  
 Safety data sheets from raw material suppliers

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

Additions, Deletions, Revisions

Updated according to regulation (EU) 2020/878 amending regulation (EC) No: 1907/2006 (UK REACH)