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

1.1 Product identifier

Trade name: Osmo Oil Stain

Article number: 3501, 3512, 3514, 3516, 3518, 3519, 3541, 3543, 3564, 3590

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

Application of the substance / the mixture

- Priming
- Coating compound / Surface coating / paint

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
- 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

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.

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

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

Additional information:

Observe the general safety regulations when handling chemicals.

Always wear a dust mask when sanding.

Safety data sheet available on request.

(Contd. on page 2)
### Trade name: Osmo Oil Stain

#### 2.3 Other hazards

**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:**

<table>
<thead>
<tr>
<th>CAS: 64742-48-9</th>
<th>aliphatic hydrocarbons, C10-C13</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC number: 918-481-9</td>
<td></td>
</tr>
<tr>
<td>Index number: 649-327-00-6</td>
<td></td>
</tr>
<tr>
<td>Reg.nr.: 01-2119457273-39</td>
<td></td>
</tr>
</tbody>
</table>

**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.
- Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- In case of unconsciousness place patient stably in side position for transportation.
- Immediately wash with water and soap and rinse thoroughly.
- If skin irritation continues, consult a doctor.
- Rinse opened eye for several minutes under running water. Then consult a doctor.
- If swallowed, seek medical advice immediately and show this container or label.

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

- Disizziness
- Headache

**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
**Material Safety Data Sheets**

**according to 1907/2006/EC, Article 31**

**Trade name:** Osmo Oil Stain

### SECTION 6: Accidental release measures

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

- Ensure adequate ventilation
- Keep away from ignition sources.

**6.2 Environmental precautions:**

- Inform respective authorities in case of seepage into water course or sewage system.
- 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).

**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 away from heat and direct sunlight.
- Use only in well ventilated areas.
- Keep receptacles tightly sealed.
- Prevent formation of aerosols.

**Information about fire - and explosion protection:**

- Keep ignition sources away - Do not smoke.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:**

- **Requirements to be met by storerooms and receptacles:**
  - Store only in the original receptacle.
  - Store in a cool location.

- **Information about storage in one common storage facility:**
  - Do not store together with alkalis (caustic solutions).
  - Do not store together with oxidising and acidic materials.

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

**Storage class:**

10
**Trade name:** Osmo Oil Stain

### 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:**

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Substance Description</th>
<th>Limit Value (TWA, 8 H)</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-48-9</td>
<td>Aliphatic hydrocarbons, C10-C13</td>
<td>1.000 mg/m³, 150 ppm ppm</td>
<td>Source: UK SIA</td>
</tr>
</tbody>
</table>

**Additional information:**
The lists valid during the making were used as basis.

#### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
Do not carry product impregnated cleaning cloths in trouser pockets.

**Respiratory protection:**
Not necessary if room is well-ventilated.
Use suitable respiratory protective device only when aerosol or mist is formed.
Short term filter device:
Gas filter EN 14387 Type A (organic gas / vapor (boiling point > 65 °C)).

**Protection of hands:**
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
To avoid skin problems reduce the wearing of gloves to the required minimum.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**
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:**
Nitrile rubber, NBR

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

**Eye protection:**
Goggles recommended during refilling.

(Contd. on page 5)
### SECTION 9: Physical and chemical properties

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

**General Information**

**Appearance:** Viscous

**Colour:** Different according to colouring

**Odour:** Mild

**Change in condition**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** > 180 °C

**Flash point:** > 60 °C (DIN 53213)

**Ignition temperature:** 240 °C

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

**Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

**Explosion limits:**
- **Lower:** 0.7 Vol %
- **Upper:** 6.0 Vol %

**Density at 20 °C:** 0.90 - 1.15 g/cm³ (DIN 51757)

**Solubility in / Miscibility with water:** Not miscible or difficult to mix.

**Viscosity:**
- **Dynamic:** Not determined.
- **Kinematic at 20 °C:** 30-45 s (DIN 53211/4 mm)

**Solvent content:**
- **VOC (EC)** < 500 g/l (VOC-max. = 500 g/l (2010 A/i))

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

Version number 2

Trade name: Osmo Oil Stain

10.3 Possibility of hazardous reactions
Reacts with fabric soaked in the product (e.g. cleaning wool).

10.4 Conditions to avoid
No further relevant information available.

10.5 Incompatible materials:
No further relevant information available.

10.6 Hazardous decomposition products:
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)

Additional information:
Warning:
Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition)

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity
Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

<table>
<thead>
<tr>
<th>64742-48-9 aliphatic hydrocarbons, C10-C13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50</td>
</tr>
<tr>
<td>Dermal LD50</td>
</tr>
<tr>
<td>Inhalative LC50 / 4h</td>
</tr>
</tbody>
</table>

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
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:

<table>
<thead>
<tr>
<th>64742-48-9 aliphatic hydrocarbons, C10-C13</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 / 48h</td>
</tr>
<tr>
<td>EC50/ 72h</td>
</tr>
</tbody>
</table>

(Contd. on page 7)
Trade name: Osmo Oil Stain

LC50 / 96h > 1000 mg/l (fish) (OECD 203)
Biolog. Abbaubarkeit (-) (leicht abbaubar)

12.2 Persistence and degradability No further relevant information available.
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 product 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
08 01 19* aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
15 01 10* packaging containing residues of or contaminated by dangerous substances

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number
ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name
ADR Void
ADN, IMDG, IATA Void

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

14.4 Packing group
ADR, IMDG, IATA Void
Trade name: Osmo Oil Stain

### SECTION 15: Regulatory information

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

National regulations:

- **GISBAU-Code**: GISCODE: Ö60
- **VOC (EC)**: < 500 g/l (VOC-max. = 500 g/l (2010 A/i))

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**

- H304 May be fatal if swallowed and enters airways.

**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 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Asp. Tox. 1: Aspiration hazard, Hazard Category 1

* Data compared to the previous version altered.