

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Floorservice Color Hardwax-oil Classic

Print date: 28.05.2015

Product code: Ov-258

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

1.1. Product identifier

Floorservice Color Hardwax-oil Classic

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

Use of the substance/mixture

Vegetable resin paints

1.3. Details of the supplier of the safety data sheet

Company name:	Overmat Industries B.V.	
Street:	Scharlo 11	
Place:	NL-5165 Waspik	
Telephone:	+31-(0)416-31 77 88	Telefax: +31-(0)416-31 35 61
e-mail:	info@overmat.nl	
Internet:	www.overmat.nl	

1.4. Emergency telephone number:

+31-(0)416-31 77 88

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

R phrases:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.
P501 Dispose of contents/container to einer ordnungsgemäßes Entsorgung .

Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Spontaneous ignition possible through autoxidation of cloths soaked in the product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
918-481-9	isoalkane	40-50 %
	Xn - Harmful R65-66	
	Asp. Tox. 1; H304 EUH066	
01-2119457273-39		
271-377-9	Manganese carboxylate	0,1.-0,5 %
68551-42-8	Xi - Irritant R38	
	Polymer dryer	0,1-0,5 %
	Xi - Irritant R36/38	
	Skin Corr. 1A, Eye Irrit. 2; H314 H319	
245-018-1	Zirconium octoate	0,1-0,5 %
18312-04-4	Repr. Cat. 3 R63	
	Repr. 2; H361d	
215-222-5	zinc oxide	0,1-0,5 %
1314-13-2	N - Dangerous for the environment R50-53	
	Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1 (M-Factor = 1); H400 H410	

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.
 Never give anything by mouth to an unconscious person or a person with cramps.
 If unconscious place in recovery position and seek medical advice.

After inhalation

Remove casualty to fresh air and keep warm and at rest.
 If breathing is irregular or stopped, administer artificial respiration.

After contact with skin

Immediately remove any contaminated clothing, shoes or stockings.
 After contact with skin, wash immediately with plenty of water and soap.
 Do not wash with: Solvents/Thinner

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do.
 Continue rinsing. Seek medical advice immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).
 Call a physician immediately.
 Put victim at rest, cover with a blanket and keep warm.
 Do NOT induce vomiting.

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SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**alcohol resistant foam, Carbon dioxide (CO₂), Extinguishing powder, Water mist**Unsuitable extinguishing media**

Full water jet

5.2. Special hazards arising from the substance or mixture

Burning produces heavy smoke.

Hazardous decomposition products: carbon black. Danger of serious damage to health by prolonged exposure.

Use appropriate respiratory protection.

5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Keep away from sources of ignition. - No smoking. Ventilate affected area.

Avoid breathing dust/fume/gas/mist/vapours/spray.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Collect in closed and suitable containers for disposal. Disposal: see section 13

Clean with detergents. Avoid solvent cleaners.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

Only use the material in places where open light, fire and other flammable sources can be kept away.

Use explosion-proof electrical equipment. Filling and transfer: Take precautionary measures against static discharges. Provide earthing of containers, equipment, pumps and ventilation facilities. Wear anti-static footwear and clothing Use only antistatically equipped (spark-free) tools.

Avoid contact with skin, eyes and clothes. Avoid: Inhalation of vapours or spray/mists, Inhalation of dust/particles. When using do not eat, drink or smoke.

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

Advice on protection against fire and explosion

Solvent - Vapours are heavier than air, spread along floors and form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

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Requirements for storage rooms and vessels

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

Advice on storage compatibility

Do not store together with: Oxidising agent, Strong acid, Strong alkali

Further information on storage conditions

Notice the directions for use on the label.

storage temperature of °C 5 up to °C 30.

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Keep away from sources of ignition. - No smoking. Store in a place accessible by authorized persons only. Always close containers tightly after the removal of product.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Eye/face protection

Wear eye/face protection.

Hand protection

Wear suitable gloves. Replace when worn. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. See information supplied by the manufacturer.

Suitable material: Nitrilkautschuk

Breakthrough time (maximum wearing time): >= 8h min.

Use protective skin cream before handling the product.

Skin protection

Wear anti-static footwear and clothing (Natural fibres (e.g. cotton) / heat-resistant synthetic fibres)

Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values.

Use suitable breathing apparatus.

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	flüssig
Colour:	bräunlich
Odour:	mild, nach Ölen und Wachsen

Test method**Changes in the physical state**

Initial boiling point and boiling range: > 180 °C

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Flash point:	> 61 °C	DIN 53213
Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	7,0 vol. %	
Density (at 20 °C):	0,92 g/cm ³	DIN 53217
Viscosity / kinematic: (at 40 °C)	> 20 mm ² /s	
Flow time: (at 23 °C)	> 32 sec	DIN 53211

SECTION 10: Stability and reactivity**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Exothermic reaction with: Oxidising agent, Strong acid, Strong alkali

10.4. Conditions to avoid

In case of warming: Formation of: Hazardous decomposition products

10.6. Hazardous decomposition products

Nitrogen oxides (NO_x), carbon black, Carbon dioxide (CO₂), Carbon monoxide.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Practical experience****Observations relevant to classification**

Following inhalation:

Potential hazards: May cause respiratory irritation. Central nervous system depression.

Symptoms: Headache, Dizziness, Drowsiness, Unconsciousness

After eye contact:

Irritating to eyes. (reversible.)

After ingestion:

Symptoms: Nausea, Vomiting, Gastrointestinal complaints

Following skin contact:

The product is skin resorptive. Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

Further information

There are no data available on the mixture itself.

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

Reference to other sections: 2, 3

SECTION 12: Ecological information**Further information**

There are no data available on the mixture itself.

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods**Advice on disposal**

Do not allow to enter into surface water or drains.
Dispose according to legislation.

Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Contaminated packaging

Completely emptied packages can be recycled.
Dispose according to legislation.

SECTION 14: Transport information**Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**Other applicable information (inland waterways transport)**

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**Other applicable information (marine transport)**

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): ChemVOFarbV 390 g/l : Kategorie e

National regulatory information**Additional information**

Observe in addition any national regulations!

SECTION 16: Other information**Relevant R-phrases (Number and full text)**

36/38 Irritating to eyes and skin.
38 Irritating to skin.

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- | | |
|----|---|
| 50 | Very toxic to aquatic organisms. |
| 53 | May cause long-term adverse effects in the aquatic environment. |
| 63 | Possible risk of harm to the unborn child. |
| 65 | Harmful: may cause lung damage if swallowed. |
| 66 | Repeated exposure may cause skin dryness or cracking. |

Relevant H- and EUH-phrases (Number and full text)

- | | |
|--------|---|
| H304 | May be fatal if swallowed and enters airways. |
| H314 | Causes severe skin burns and eye damage. |
| H319 | Causes serious eye irritation. |
| H361d | Suspected of damaging the unborn child. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)