

Safety Data Sheet

according to HPR, Schedule 1

Printing date 11/15/2017

Reviewed on 08/28/2017

1 Identification

1.1 Product identifier

Trade name: **5125 Osmo Polyx® Professional Hardwax-Oil**

Application of the substance / the mixture

Coating compound/ Surface coating/ paint
Paint

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Supplier:
Osmo Wood and Colour Canada Ltd.
5515 – 92 ST NW
Edmonton, Alberta T6E 3A4
Canada
Tel: 001 (877) 746 6583
E-mail: info@osmo.ca

Manufacturer
Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf
Germany

Information department:

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:

24h-Emergency Phone Number:
For Chemical Emergency, Spill; Leak; Fire Exposure or Accident Call Day or Night within USA and Canada 1-800-424-9300
Outside USA and Canada 001-703-527-3887 (WISAG FMO cargo Services GmbH & Co.KG)

Importer

Osmo Wood and Colour Canada Ltd.
5515 – 92 ST NW
Edmonton, Alberta T6E 3A4
Canada
Tel: 001 (877) 746 6583
E-mail: info@osmo.ca

2 Hazard identification

2.1 Classification of the substance or mixture

Classification according to

Hazardous Products Regulations The product is not classified according to the Globally Harmonized System (GHS).

The product is not classified according to the CLP regulation.

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2.2 Label elements**Labelling according to Hazardous**

Products Regulations	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.

Information pertaining to particular dangers for man and environment:**Warning:**

Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition)
 Observe the general safety regulations when handling chemicals.
 Always wear a dust mask when sanding.

Classification system:

NFPA ratings (scale 0 - 4)	Health = 0 Fire = 1 Reactivity = 0
HMIS-ratings (scale 0 - 4)	Health = 0 Fire = 1 Reactivity = 0
2.3 Other hazards	Not applicable.

3 Composition/Information on ingredients
3.2 Mixtures

Description:	Mixture of the substances listed below with nonhazardous additions.
Dangerous components:	Void

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. 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.
After skin contact:	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
After eye contact:	Rinse opened eye for several minutes under running water.

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After swallowing: If swallowed, seek medical advice immediately and show this container or label.
Do not induce vomiting; immediately call for medical help.

4.2 Most important symptoms and effects, both acute and delayed Dizziness
Headache

4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing 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: Mouth respiratory protective device.

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

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

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 No dangerous substances are released.
See Section 13 for disposal information.

7 Handling and storage

7.1 Precautions for safe handling Use only in well ventilated areas.
Keep away from heat and direct sunlight.
Keep receptacles tightly sealed.
Prevent formation of aerosols.

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**Information about protection
 against explosions and fires:**

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.
 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 oxidizing and acidic materials.

**Further information about
 storage conditions:**

Keep receptacle tightly sealed.
 Store in cool, dry conditions in well sealed receptacles.

Storage class:

10

7.3 Specific end use(s)

No further relevant information available.

8 Exposure controls/ Personal protection

**Additional information about
 design of technical systems:**

No further data; see item 7.

8.1 Control parameters

**Components 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 that were valid during the creation were used as basis.

8.2 Exposure controls

Personal protective equipment:

**General protective and hygienic
 measures:**

Do not eat, drink, smoke or sniff while working.
 Do not carry product impregnated cleaning cloths in trouser pockets.
 Immediately remove all soiled and contaminated clothing.
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes and skin.

Breathing equipment:

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
 To avoid skin problems reduce the wearing of gloves to the required minimum.

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	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	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
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

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Viscous
Color:	Yellowish
Odor:	Mild

Change in condition

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

Flash point: > 100 °C (DIN 53213)

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Density at 20 °C: 0,94-0,98 g/cm³ (DIN 51757)

Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Viscosity:

Dynamic: Not determined.

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Kinematic at 20 °C:	130-145 s (DIN 53211/4)
9.2 Other information	No further relevant information available.

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.
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)

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

Primary irritant effect:

on the skin: Based on available data, the classification criteria are not met.

on the eye: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

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12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

13.1 Waste treatment methods

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

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

14.1 UN-Number DOT, TDG, ADN, IMDG, IATA	Void
14.2 UN proper shipping name DOT, ADN, IMDG, IATA TDG	Void Void
14.3 Transport hazard class(es) DOT, TDG, ADN, IMDG, IATA Class	Void
14.4 Packing group DOT, TDG, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
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":	Void

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15 Regulatory information

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

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Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Canadian substance listings:

Canadian Domestic Substances List (DSL)

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

Canadian Ingredient Disclosure list (limit 1%)

All ingredients are listed.

15.2 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.

Department issuing SDS: product safety department

Contact: Hr. Dr. Starp

Date of preparation / last revision 11/15/2017 / 13

Abbreviations and acronyms: IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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