

Date: 15.3.2014

Revision Date:

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Identification of the substance or preparation****Trade Name**

Softcare Pigmented Wood Oil

**Code****Reach registration number****1.2. Use of the chemical****The intended uses of the chemical**

Coating of wooden furniture

**Standard industrial classification**

310

**Use categories**

61

**The chemical can be used by the general public****The chemical is used by the general public only****1.3. Identification of the manufacturer, importer or other undertaking****Manufacturer, importer, other undertaking**

Oy Soft Protector Ltd

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**Postal code**

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PL 100

**Postal code**

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+358 9 887 0430

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**Email**

info@softcare.fi

**Y-code**

0834157-1

**1.4. Emergency telephone**

Your local poisoning center

**2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

According to Regulation (EC) No1272/2008; Flammable liquids (Category 3),  
Aspiration toxicity (Category 1), Aquatic Chronic (Category 2)

According to European Directive 67/548/EEC as amended; Harmful. Dangerous for the environment.

**2.2 Label elements**

Pictogram



Signal word

Danger

H226

Flammable liquid and vapour.

H304

May be fatal if swallowed and enters airways.

H411

Toxic to aquatic life with long lasting effects.

P260

Do not breathe dust/fume/gas/mist/vapours/spray.



P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P331 + P315 IF SWALLOWED: Do NOT induce vomiting. Get immediate medical attention.

P403

Store in a well-ventilated place.

Xn	Harmful		
N	Dangerous for the environment		
R10	Flammable.		
R51/53	Toxic to aquatic organisms, may cause adverse effects in the aquatic environment.		
R65	Harmful: may cause lung damage if swallowed		
R66	Repeated exposure may cause skin dryness or cracking		
S2	Keep out of reach of children.		
S23	Do not breath vapour.		
S24	Avoid contact with skin.		
S62	If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.		

**2.3 Other hazards – none****3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous ingredients**

CAS-No., EC-No., Index-No.	Ingredient	Concentration	Classification
64742-82-1 265-185-4	Naphtha (petroleum)	60-100 %	Asp. Tox. 1;H304; Flam. Liq. 3;H226; Aquatic Chronic 2;H411
13586-82-8	Cobalt Carboxylate	< 1 %	R10, N; R51/53 Xn;R65, R66 Skin Irrit. 2; H315; Skin Sens. 1; H317; Aquatic Acute 1; H400; Aquatic Chronic 1;H410
96-29-7 202-496-6	Ethyl methyl ketoxime	< 1 %	Xi; R38, R43 N; R50/53 Carc. 2; H351; Acute Tox. 4; H312; Eye Dam. 1; H318; Skin Sens. 1; H317 Xn; R21, R40, R41, R43

**4. FIRST AID MEASURES****General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

**In case of skin contact**

Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**5. FIRE-FIGHTING MEASURES****5.1. Suitable extinguishing media**

Foam, dry powder or water spray

**5.2. Special protective equipment for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

**5.3. Further information**

Use water spray to cool surfaces exposed to the fire, and protect personnel.

The product will burn with a fierce flame and evolve much smoke

**6. ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapours can accumulate in low areas.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

- 6.3. Methods and materials for containment and cleaning up**  
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

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**7. HANDLING AND STORAGE**

- 7.1. Precautions for safe handling**  
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking.
- 7.2. Conditions for safe storage**  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Protect from direct sunlight.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Exposure limit values**

**HTP-values**

**Other limits**

Naphtha (petroleum), STEL (Short term exposure limit, 15 min) 600 mg/m<sup>3</sup>,  
Long term (8hrs TWA), 350mg/m<sup>3</sup>

**DNEL**

**PNEC**

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**8.2. Personal protective equipment**

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

**Hand protection**

Handle with gloves.

**Eye protection**

Face shield and safety glasses

**Skin and body protection**

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures**

Handle in accordance with good hygiene and safety practice.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. General information**

<b>Appearance</b>	Brown liquid
<b>Odour</b>	Oil
<b>Flashpoint</b>	37 °C
<b>Explosion limits</b>	Lower explosion limit 0,6 % (V), upper 8,0 % (V)
<b>Vapour density</b>	Heavier than air
<b>Relative density</b>	0,83
<b>Solubility</b>	Soluble in hydrocarbon solvents.
<b>Volatile Organic Compound (VOC)</b>	644 g/litre

**9.2. Other information**

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**10. STABILITY AND REACTIVITY**

**Chemical stability**

Stable under recommended storage conditions.

**Conditions to avoid**

Heat, flames and sparks.

**Materials to avoid**

Oxidizing agents, concentrated acids and alkalis.

**Hazardous decomposition products**

Hazardous decomposition products formed under fire conditions. - Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Naphtha (petroleum): LD<sub>50</sub> (oral, rat) 5000 mg/kg, LD<sub>50</sub> (dermal, rabbit) 3160 mg/kg

### Skin corrosion/irritation

Mild skin irritation

### Serious eye damage/eye irritation

Slightly irritating to eyes, but does not cause tissue damage

### Respiratory or skin sensitization

### Germ cell mutagenicity

### Carcinogenicity

### Reproductive toxicity

### Specific target organ toxicity - single exposure

### Specific target organ toxicity - repeated exposure

no data available

### Potential health effects

#### Inhalation

Vapour concentrations above recommended exposure levels are irritating to eyes and the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects.

#### Ingestion

Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.

**Skin** Frequent or prolonged contact may irritate and cause dermatitis.

**Eyes** May cause eye irritation.

### Signs and Symptoms of Exposure

Central nervous system depression, prolonged or repeated exposure can cause: Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects.

**Additional Information** RTECS: NT8050000

## 12. ECOLOGICAL INFORMATION

### Toxicity

Naphtha (petroleum):	EC <sub>50</sub> (Daphnia magna, water flea, 48h)	10-22 mg/l
	EC <sub>50</sub> (Chaetogammarus marinus, crustacean, 48h)	2,6 mg/l
	LC <sub>50</sub> (fish, 96h)	100 mg/l
	LC <sub>50</sub> (algae 72h)	4,1 mg/l

### Persistence and degradability

Product is biodegradable

### Bioaccumulative potential

### Mobility in soil

### PBT and vPvB assessment

### Other adverse effects

Toxic to aquatic life with long lasting effects.

## 13. DISPOSAL CONSIDERATIONS

Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

### 14.1. ADR/RID

UN-number:	1263
Class:	3
Packing group:	III
Tunnel Restriction code:	(D/E)
Proper shipping name:	Paint (white spirit)

**Trade name:** Softcare Pigmented Wood Oil

**Date:** 15.3.2014

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**14.2. IMDG**  
UN-number: 1263  
Class: 3  
Packing group: III  
Marine pollutant: Yes  
EMS: F-E, S-E  
Proper shipping name: Paint (white spirit)



**14.3. IATA**  
UN-number: 1263  
Class: 3  
Packing group: III  
Proper shipping name: Paint (white spirit)

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## 16. OTHER INFORMATION

### Text of H-code(s) and R-phrase(s)

Acute Tox.	Acute toxicity
Asp. Tox.	Aspiration toxicity
Carc.	Carcinogenic
Eye Dam.	Eye damage
Flam. Liq.	Flammable liquids
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H351	Suspected of causing cancer
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
Xi	Irritant
Xn	Harmful
N	Environmental hazard
R10	Flammable
R21	Harmful in contact with skin
R38	Irritating to skin
R40	Limited evidence of a carcinogenic effect
R41	Risk of serious damage to eyes
R43	May cause sensitization by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking

### Further information

The above information is believed to be correct but not all inclusive and shall be used only as a guide. The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.