

## SAFETY DATA SHEET

Safety Data Sheet according to (EC) No. 1907/2006.

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

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**1.1. Product identifier:**

Wood oil, Part No 99990009

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

Food safe mineral oil for wood and bamboo treatment.

**1.3. Details of the supplier of the safety data sheet:**

SCANPAN A/S Phone.: + 45 8774 1400

Industrivej 49

DK 8550 Ryomgaard www.scanpan.dk

Responsible person for the safety data sheet (e-mail): service@scanpan.dk

**1.4. Emergency telephone number:**

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

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**SECTION 2: Hazards identification**

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**2.1. Classification of the substance or mixture:**

CLP (1272/2008): None

**2.2. Label elements:**

EUH210: Safety data sheet available on request.

**2.3. Other hazards:** None known

PBT/vPvB: No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

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**SECTION 3: Composition/information on ingredients**

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**3.2. Mixtures:**

% w/w	Substance name	CAS-no.	EC-no.	Index-no.	REACH reg.no.	Classification
100	White mineral oil	8042-47-5	232-455-8	-	-	Not classified

Wording of hazard statements - see section 16.

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**SECTION 4: First-aid measures**

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**4.1. Description of first aid measures:**

Inhalation: Move the affected person to fresh air. Keep at rest. If needed: Get medical attention.

Skin contact: Remove contaminated clothing and wash skin with water and mild soap. If irritation persists: Seek medical advice.

Eye contact: Immediately flush with water or physiological salt water for at least 15 minutes, holding eyelids open, remember to remove contact lenses, if any. If irritation persists: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. **Do not induce vomiting.** If vomiting occurs, keep the head down to prevent gastric content from entering the lungs. Call an ambulance immediately.

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

May cause slight irritation of eyes and skin. Skin degreasing.

**4.3. Indication of any immediate medical attention and special treatment needed:**

Show this safety data sheet to a physician or emergency ward.

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**SECTION 5: Fire-fighting measures**

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**5.1. Extinguishing media:**

Use water spray (never water jet), dry chemical, foam or carbon dioxide.

**5.2. Special hazards arising from the substance or mixture:**

Do not inhale smoke fumes. In case of fire, the product may form hazardous decomposition products such as oxides of carbon.

**5.3. Advice for firefighters:**

Remove containers if possible or keep containers cool by spraying with water. Use breathing apparatus with an independent source of air.

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## SECTION 6: Accidental release measures

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

Use personal protective equipment - see section 8. Avoid further spreading. Ventilate area of leak or spill.

**6.2. Environmental precautions:**

Do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

**6.3. Methods and material for containment and cleaning up:**

Spills forms a slippery surface in contact with water (risk of slipping accidents). Absorb spilled liquid with a cloth, inert material, or similar. Wash with a strong detergent. Further handling of spillage - see section 13.

**6.4. Reference to other sections:**

See references above.

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## SECTION 7: Handling and storage

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**7.1. Precautions for safe handling:**

Avoid breathing vapours or vapours, if any, or aerosols (mist). Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Change contaminated clothing immediately. Wash with plenty of water and soap after end use.

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

Store in a tightly closed original container in a well-ventilated area.

**7.3. Specific end use(s):**

See section 1.

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## SECTION 8: Exposure controls/Personal protection

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**8.1. Control parameters:**

Occupational exposure limits (EH40/2005): None

DNEL/PNEC: No CSR.

**8.2. Exposure controls:**

Appropriate engineering controls: None particular.

Personal protective equipment:

Inhalation: Normally not necessary.

Skin: Frequent or prolonged skin contact: Wear protective gloves of e.g. nitrile (EN374). Breakthrough time, approx. 8 hours.

Eyes: Wear tight fitting safety goggles (EN166) when there is a risk of splashes.

Environmental exposure controls: None particular.

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## SECTION 9: Physical and chemical properties

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

Appearance:	Liquid
Odour:	Odourless
pH:	7
Melting point / freezing point (°C):	<0
Initial boiling point and boiling range (°C):	No available data
Decomposition temperature (°C):	No available data
Flash point (°C):	>162
Evaporation rate:	No available data
Flammability (solid, gas):	Not relevant
Upper/lower flammability or explosive limits (vol.-%):	No available data
Vapour pressure (mbar, 25°C):	No available data
Vapour density (air=1):	No available data
Relative density (g/ml):	>1
Solubility:	Not soluble
Partition coefficient: n-octanol/water, Log K <sub>ow</sub> :	No available data
Auto-ignition temperature (°C):	No available data
Viscosity:	>20,5
Explosive/Oxidising properties:	Not explosive
<b>9.2. Other information:</b>	None relevant

## SECTION 10: Stability and reactivity

### 10.1. Reactivity:

No available data.

### 10.2. Chemical stability:

Stable under the recommended storage conditions - see section 7.

### 10.3. Possibility of hazardous reactions:

None known.

### 10.4. Conditions to avoid:

Excessive heating.

### 10.5. Incompatible materials:

Strong oxidizing agents.

### 10.6. Hazardous decomposition products:

When heated to high temperatures (decomposition) toxic gasses are formed such as oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects:

Hazard class	Data (White mineral oil)	Test	Data source
Acute toxicity:			
Inhalation	LC <sub>50</sub> (rat) = >5 mg/l/4h	OECD 403	ECHA
Dermal	LD <sub>50</sub> (rabbit) = >5000 mg/kg	OECD 402	ECHA
Oral	LD <sub>50</sub> (rat) = >5000 mg/kg	OECD 401	ECHA
Corrosion/irritation:	No skin or eye irritation, rabbit	OECD 404, 405	ECHA
Sensitization:	Not sensitizing, guinea pig	OECD 406	ECHA
CMR:	No CMR-effects	Various	ECHA

Information on likely routes of exposure: inhalation, skin and ingestion.

Symptoms:

Inhalation: The low volatility makes inhalation of vapours at room temperature unlikely. Mist may cause irritation to the airways.

Skin: May cause irritation and have a desiccating effect. Mineral oils can give rise to oil pimples and abscesses which is localized to the sites where oil-wet clothes rub against the skin.

Eyes: May cause eye irritation with redness and pain.

Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache. Vomiting can cause small drops of the product to enter into the lungs and lead to chemical pneumonia and water in the lungs. Note that symptoms (breathing difficulties) can occur several hours after exposure.

Chronic effects: Long term or repeated skin contact may degrease and cause red, dry, cracked and thickened skin.

## SECTION 12: Ecological information

### 12.1. Toxicity:

Aquatic	Data (White mineral oil)	Test (Media)	Data source
Fish	LC <sub>50</sub> (Oncorhynchus mykiss, 96h) = 3841 mg/l	OECD 203	ECHA
Daphnia	LC <sub>50</sub> (Daphnia magna, 48h) = 6300 mg/l	OECD 202	ECHA
Algae	NOEL (Pseudokirchnerella sub. 72h) = >100 mg/l	OECD 201	ECHA

### 12.2. Persistence and degradability:

White mineral oil is not readily biodegradable (31%, 8 d, OECD 301F).

### 12.3. Bioaccumulative potential:

No available/applicable data.

### 12.4. Mobility in soil:

The oil is not water soluble, will float on the water surface. If the product enters soil, it will adsorb to soil particles and will not be mobile.

### 12.5. Results of PBT and vPvB assessment:

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

### 12.6. Other adverse effects:

None known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods:

Disposal should be according to local, state or national legislation.

EWC-code: 20 01 26 (mixture itself)  
15 02 03 (paper towel, inert material etc. contaminated with the mixture)

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**SECTION 14: Transport information**

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Not dangerous goods (ADR/RID/IMDG/IATA).

**14.1. UN-no.:** None

**14.2. UN proper shipping name:** None

**14.3. Transport hazard class(es):** None

**14.4. Packing group:** None

**14.5. Environmental hazards:** No

**14.6. Special precautions for user:** None

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not relevant.

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**SECTION 15: Regulatory information**

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

None

**15.2. Chemical Safety Assessment:**

No CSR.

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**SECTION 16: Other information**

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**Hazard statements mentioned in section 2 and 3:**

EUH210: Safety data sheet available on request.

**Abbreviations:**

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC<sub>50</sub> = Effect Concentration 50%

FW = Fresh Water

LC<sub>50</sub> = Lethal Concentration 50%

LD<sub>50</sub> = Lethal Dose 50%

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

**Literature:**

ECHA = European Chemicals Agency

**Training advice:**

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

**Changes since the previous edition:**

Not relevant

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