

# Material Safety Data Sheet – Danish Style Oil



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## Danish Style Oil

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

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### IDENTIFICATION:

**Product & Trade Name** Ecowoodoil – Danish Style Oil

**Product Code** 36

### INGREDIENTS:

♦ D'Limonene Other Name: Citrus Solvent	<b>CAS Number</b>	5989-27-5
	<b>Proportion</b>	Med
	<b>Dangerous Goods Class</b>	3
	<b>Hazchem Code</b>	3[Y]
	<b>Poisons Schedule</b>	Not listed
	<b>UN Number</b>	2319
♦ Dipentene Other Name: Citrus Solvent	<b>CAS Number</b>	68656-56-9
	<b>Proportion</b>	Med
	<b>Dangerous Goods Class</b>	3
	<b>Hazchem Code</b>	3[Y]
	<b>Poisons Schedule</b>	None Allocated
♦ Tung Oil	Other ingredients NOT HAZARDOUS	
♦ Linseed Oil		

**PROPORTION** VHIGH >60, HIGH 31-60, MED 11-30, LOW 1-10, VLOW <1  
(% weight per weight):

**USES** Preserving and Finishing Internal Timber Walls and Lining Boards, etc.

### PHYSICAL DESCRIPTION / PROPERTIES:

<b>Appearance</b>	Semi transparent Amber fluid
<b>Boiling Point</b>	Not known
<b>Vapour Pressure</b>	Not known
<b>Specific Gravity</b>	Not known
<b>Flash Point</b>	70 degrees celcius open cup
<b>Solubility</b>	Insoluble in water, soluble in hydrocarbons

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## HEALTH HAZARD INFORMATION:

**HEALTH EFFECTS:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

**ACUTE:**

<b>Swallowed</b>	Ingestion may cause gastrointestinal irritation, bladder irritation, vomiting, headache and diarrhoea. Aspiration of Dipentene may cause lung damage.
<b>Eye</b>	Liquid and vapour may cause eye irritation.
<b>Skin</b>	Skin Irritant. Can be absorbed through skin.
<b>Inhalation</b>	Vapour may be irritating to mucous membranes and respiratory tract.

**CHRONIC:** Prolonged or repeated exposure can cause drying, defatting & dermatitis of skin.

**FIRST AID:**

<b>Swallowed</b>	Do not induce vomiting, as aspiration may occur and cause lung damage. Give a glass of water. If poisoning occurs, contact a doctor or Poisons Information Centre.
<b>Eye</b>	Immediately flush eye with copious amounts of clean water for 15 minutes.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical assistance.
<b>Inhalation</b>	Move to a well ventilated area. Keep warm and at rest until fully recovered. If there is respiratory distress or aspiration has occurred, seek medical treatment.

**FIRST AID FACILITIES:** Ensure an eye bath and shower are available and ready for use

**ADVICE TO DOCTOR:** Treat symptomatically based on judgement of doctor and individual reactions of patient.

## PRECAUTIONS FOR USE:

<b>Exposure Standards</b>	Use in a naturally well ventilated area.
<b>Engineering Controls</b>	Use in a naturally well ventilated area or provide general exhaust ventilation to keep exposure levels to a minimum. Keep containers closed when not in use.
<b>Personal protection</b>	Avoid skin and eye contact and inhalation of vapours. Wear overalls, eye protection (chemical goggles) and chemical resistant solvex nitrile gloves. If ventilation is not adequate, wear a self-contained respirator to the requirements of AS1715 or AS1716. Always wash hands before smoking, eating, drinking or using the toilet.
<b>Flammability</b>	Keep away from heat sources. Keep away from ignition sources (NO SMOKING)

## SAFE HANDLING INFORMATION:

<b>Storage and transport</b>	Store away from sources of heat or ignition. Store in a cool place away from direct sunlight. Keep containers securely sealed and protected against physical damage. Earth and bond containers and vehicles to filling points when dispensing pouring or pumping as vapours may ignite due to static electricity. Do not pressurise, cut, weld, braze, solder, drill, grind or expose empty containers to heat, spark or open flames.
<b>Spills and disposals</b>	Eliminate all ignition sources (NO SMOKING) Eliminate flammables. Contain with sand or dirt. For large spills, pump into steel drums. For small spills, absorb material with sand or diatomaceous earth. Shovel into steel drums. AFTER TREATMENT DISPOSAL: Contact local waste authority re. disposing at waste depot.
<b>Fire / Explosion Hazard</b>	May burn if heated/ignited. Liquid can float on water and may possibly travel to distant locations. Never use welding or cutting torch on or near drum. May evolve irritating and toxic gases on decomposition. Contains Combustible liquids. Fire Fighters to wear self-contained breathing apparatus and complete protective clothing. Extinguishing media: Move upwind of fire. Summon the fire brigade immediately, dial 000. Remove from the vicinity containers not involved in fire. Use foam or dry chemical powder to extinguish fire.

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## OTHER INFORMATION:

<b>Stability</b>	Stable. Spontaneous heating may occur in such items as rags, insulation, and rubbish soaked with this material and exposed to air. Manufacturer recommends soaking of used cloths/rags in water immediately after use.
<b>Ecological information</b>	Avoid contaminating waterways. Refer to state land waste management authority for disposal. <b>R50</b> Limonene content very toxic to aquatic organisms <b>R53</b> Limonene content may cause long term adverse effects in the aquatic environment.
<b>Toxicological information</b>	Toxicological information: Lead free. Dry oil is non-toxic. For Limonene content Toxicological Information is: Acute (oral) LD50 - <ul style="list-style-type: none"><li>➤ 5 g/kg bw (rabbit)</li><li>➤ 4.4/5.1 g/kg bw (rat m/f)</li><li>➤ 5.6/6.6 g/kg bw (mouse m/f)</li></ul>
<b>Hazard Classification for Limonene/Dipentene</b>	<b>Xi</b> Irritant <b>N</b> Dangerous for the environment
<b>Risk phrases for Limonene content</b>	<b>R38</b> Irritating to skin <b>R43</b> May cause sensitisation by skin contact
<b>Safety phrases for Limonene content</b>	<b>S2</b> Keep out of reach of children <b>S24</b> Avoid contact with skin <b>S37</b> Wear suitable gloves

## CONTACT POINTS:

Organoil Pty Ltd, Byron Bay Phone: 02 6685 8896 - ask for Technical Officer

Poisons Information Centre Westmead NSW Phone: 131126

THIS INFORMATION HAS BEEN PREPARED AS A GUIDE FROM TECHNICAL AND MEDICAL DATA AVAILABLE, AND TO OUR KNOWLEDGE IS TRUE AND ACCURATE. IT IS NOT CLAIMED TO BE ALL INCLUSIVE AND MAY DEMAND OTHER ADDITIONAL CONSIDERATIONS. IT IS NOT A SUBSTITUTE FOR EXPERT ADVICE.