



Date of issue: 2.09.21

NZ Safety Data Sheet

### 1. Identification of the Substance/Mixture and Supplier.

Product Name:	TUNG OIL
Uses:	Wood Oil
Supplier:	SUPREME PAINTS LTD 19 Ford Road Onekawa Napier New Zealand.
Telephone:	06 650 5879
Emergency Telephone:	021 389 669 (24 hrs)

### 2. Hazards Identification.

**HSNO Status:** Classified as Hazardous according to the criteria of HSNO.

**DG Status:** Not classified as Dangerous Goods according to NZS5433

**Hazardous Status:** Classified as Hazardous according to the criteria of HSNO.

HAZARD CLASSIFICATIONS	HAZARD STATEMENTS	GHS Pictogram
Serious eye damage/irritation, Cat 2A	H319 Causes serious eye irritation.	

Signal Word: WARNING

#### PREVENTION STATEMENTS

P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

#### RESPONSE STATEMENTS

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

#### STORAGE STATEMENTS – N/A

#### DISPOSAL STATEMENTS

P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.
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### 3. Composition/Information on Ingredients.

Chemical Entity	CAS Number	Proportion %w/w
Tung Oil	8001-20-5	100



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NZ Safety Data Sheet

<b>4. First Aid Measures.</b>	
<b>Swallowed</b>	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur.
<b>Inhaled</b>	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.
<b>Eye Contact</b>	If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.
<b>Skin Contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.
<b>5. Fire-Fighting Measures.</b>	
<b>Suitable extinguishing media</b>	In case of fire, use water spray (fog), foam, dry chemical or CO2.
<b>Unsuitable extinguishing media</b>	High volume water jet.
<b>Hazards from the substance</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous combustion products</b>	Decomposition products may include: Carbon oxides, Nitrogen oxides, Other noxious substances.
<b>Special precautions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<b>Special protective equipment for fire fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>6. Accidental Release Measures.</b>	
<b>Personal precautions</b>	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.
<b>Environmental precautions</b>	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<b>Small spill</b>	Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. If rags are used for clean-up, they must be soaked in water afterwards (self-combustion hazard). Eliminate all ignition sources. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.
<b>Large spill</b>	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Eliminate all ignition sources. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.



Date of issue: 2.09.21

NZ Safety Data Sheet

7. Handling and Storage.	
<b>Handling</b>	Wear appropriate PPE, and ensure there is adequate ventilation and extraction in the work area. Avoid skin or eye contact, or breathing in the product.
<b>Storage</b>	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight.
8. Exposure Control/Personal Protection	
<b>Exposure Standards</b> – no NZ WES data	
<b>Engineering Controls</b>	General ventilation and local exhaust should be suitable to keep vapour concentrations minimised. Ventilation equipment should be explosion-proof when operating in flammable zones.
<b>Personal Protection</b>	
Respiratory	Wear a vapour respirator.
Eyes	Wear chemical goggles.
Hands	Wear chemical gloves – PVC, Polychlorpropene or Nitrile.
Other	Wear overalls or dust coat. Use PVC apron when handling large quantities.
9. Physical and Chemical Properties	
PROPERTY	SPECIFICATION
Physical state	Liquid
Colour	Yellowish
Odour	Mild
Odour threshold	No data
pH	No data
Melting Pt/Freezing Pt	No data
Initial Boiling Pt and Boiling Range	No data
Flash Pt	289°C closed cup
Upper/Lower Flammability or Explosive limits	Not applicable
Vapour pressure	No data
Vapour Density	No data
Relative Density	0.936 – 0.940
Water Solubility	Not soluble
Partition Coefficient: n-octanol/water	No data
Auto Ignition temperature	No data
Decomposition temperature	No data
Viscosity	No data
10. Stability and Reactivity	
<b>Stability</b>	The product is stable
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur. Rags soaked with the product may present an auto-ignition hazard.
<b>Conditions to avoid</b>	Heat, flames.
<b>Incompatible materials</b>	Strong oxidisers, inorganic acids
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



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NZ Safety Data Sheet

### 11. Toxicological Information

Data sourced from CCID

<b>Acute Oral Toxicity</b>	Not Classified
<b>Acute Dermal Toxicity</b>	Not Classified
<b>Acute Inhalation Toxicity</b>	Not Classified
<b>Acute Aspiration Toxicity</b>	Not classified
<b>Skin Irritancy/Corrosion</b>	Not Classified
<b>Eye Irritancy/Corrosion</b>	Causes serious eye irritation
<b>Respiratory Sensitisation</b>	Not Classified
<b>Skin Sensitisation</b>	Not Classified
<b>Mutagenic</b>	Not Classified
<b>Carcinogenic</b>	Not Classified
<b>Reproductive/Development Toxicity</b>	Not Classified
<b>STOT-SE</b>	Not Classified
<b>STOT-RE</b>	Not Classified

Toxicity Data

#### Product Acute Toxicity Estimate

ORAL LD50

&gt;2000 mg/kg

DERMAL LD50

&gt;2000 mg/kg

INHALATION LC50 (vapours)

&gt;20 mg/L/4H

### 12. Ecological Information

This product is not classified as Ecotoxic according to the criteria of HSNO.

**Toxicity:** Data not available.

**Persistence & Degradability:** Data not available.

**Mobility:** Data not available.

**Bioaccumulative Potential:** Data not available

**Other:** Data not available

### 13. Disposal Considerations.

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

### 14. Transportation Information.

Not regulated for transport.

Keep separated from foodstuffs.



<b>15. Regulatory Information.</b>	
Group Standard:	HSR002670 Surface Coatings & Colorants – Subsidiary Hazard
<b>HSNO CONTROLS</b>	
SDS required when any quantity is present in a workplace.	
Emergency Response Plan and Secondary Containment required when >10,000L is present in a workplace	
Certified Handler	Not Required
Tracking	Not Required
<p>This material is not subject to the following agreements:</p> <ul style="list-style-type: none"> <li>• Montreal Protocol (Ozone Depleting Substances)</li> <li>• The Stockholm Convention (Persistent Organic Pollutants)</li> <li>• The Rotterdam Convention (Prior Informed Consent)</li> </ul>	
All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.	
Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to take into account aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.	
<b>16. Other Information.</b>	
<p>HSNO = Hazardous Substances and New Organisms Act 1996.                      EPA = Environmental Protection Authority                      CCID = Chemical Classification and Information Database (EPA)                      NZ WES = New Zealand Work Exposure Standard</p> <p>Date of SDS Preparation: 2 September 2021</p>	

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.