

EC Safety Data Sheet according to EEC-Regulation 91/155/EEC

Supplier: Natural House Company Ltd
14 Old Wharf Rd
Motueka, 7120
New Zealand

Date: 5/4/23 **Version No :** 2

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1. Identification Of The Material & Supplier

Product Name: Natural House Company
Interior Oil and Wax

Other Names(s) : Pure Danish Oil

Chemical Characterization:

Mixture of binding agents based on plant oils, natural waxes, wood rosin and dearomatized hydrocarbons.

Use or Description:

Finishing interior timber surfaces.

Suppliers Name: Natural House Company Ltd

Street Address:

14 Old Wharf Rd
Motueka
New Zealand.

Telephone: 03 528 8937

Web: www.naturalhouse.co.nz

Emergency Telephone: +49 (0) 30 192 40 (Toxic Substance Emergency Call Centre Berlin)

Refer: World Health Organization's (WHO) European Directory of Poison Centres

2. Hazards Identification

Hazard Classification:

3.1D - Substance that is a Combustible liquid.

6.1E - Substance that may be harmful if swallowed and enters airways.

6.3B - Substance that may cause mild skin irritation.

Hazard statement codes:

H227 Combustible liquid.

H304 May be harmful if swallowed and enters airways.

H316 Causes mild skin irritation.

Precautionary statement codes - prevention:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of the reach of children.

P103 Read label before use.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement codes - Response

P314 Get medical advice/attention if you feel unwell.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P370+P378 In case of fire: Use foam, carbon dioxide or dry chemical.

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Precautionary statement codes - Storage:

P403+P235 Store in a well-ventilated place. Keep cool.

Precautionary statement codes - Disposal:

P501 Disposal of this substance must be in accordance with the Hazardous Substances (Disposal) Regulations 2001 with reference to all local council regulations. This may also include any method of disposal that must be avoided.

3. Composition / Information On Ingredients

Potentially Hazardous Ingredients	% by weight (approx)	TLV (TWA) mg/m3	STEL (TWA) ppm	Cas No.
Alkanes	45-55	1200	171	90622-58-5
Zirconium Drier	0.1-1	100		94581-21-2
Zinc Drier	0.1-1	100		84418-50-8
Manganese Drier	0.1-1	100		37449-19-7

4. First Aid Measures

Inhalation Move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Skin Contact If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Eye Contact Hold eyelids and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Get medical assistance. if irritation persists.

Ingestion If swallowed, do not induce vomiting. Give a glass of water if person is conscious. Begin artificial respiration if the victim is not breathing. Use mouth to nose rather than mouth to mouth. Obtain medical attention.

Health Hazard Information: Treat according to symptoms. Gastric lavage may be indicated if ingested. Do not wait for symptoms to develop. Measures should be taken to control acidosis and maintain urine output.

5. Fire Fighting Measures

Extinguishing Media to be used:
Dry Chemical
Alcohol Foam

Special Fire Fighting Procedures

Use water to keep fire exposed containers cool. Do not use a heavy water stream, in order to avoid the fire to extend. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Prevent extinguishing media from escaping to drains and waterways.

Unusual Fire and Explosion Hazards

Vapour density heavier than air. This product is combustible.

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6. Accidental Release Measures

Spill and Leak Procedure

Eliminate every possible source of ignition. Avoid breathing vapour and contact with skin, eyes and clothing.

Wear recommended personal protective equipment.

Shut off leaks if without risks.

If Material Is Released Or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc.

Prevent entry of product into public water, sewers, or soil.

Shovel up and dispose of at appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

7. Handling & Storage

Handling

Avoid prolonged repeated skin contact. Avoid contact with eyes. Wear safety glasses. Avoid inhalation of vapours or mists.

Use in well ventilated area away from all ignition sources. Take special care to avoid static electric discharge.

Keep container closed.

Storage

Store in a cool area. Do not pressurise, cut, heat or weld containers- residual vapours are flammable.

This product is combustible and will fuel a fire in progress.

8. Exposure Control / Personal Protection

Recommended Personal Protective Equipment to be worn during use of product:

Protective Overalls

Synthetic Apron

Safety Glasses

Splash Goggles

Dust & Vapour Respirator

Gloves

Boots

9. Physical And Chemical Properties

Appearance and Odour

Low viscosity liquid in various colours with a solvent odour

Density 0.800

Boiling Range, °C 195 - 203

Viscosity N/A

Flash Point° 65

Evaporation Rate (BuAc=100) NE

Vapour Pressure, mm Hg at 20° 0.069

Vapour Density (Air=1) >1.0

VOC's 65g/L

Solubility in Water Negligible

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Melting Point/Freezing Point, °C NA

Aromatics, % NE

Aniline Point, °C (Mixed)

Colour Various

Refractive Index, @ 20° NE

Residue On Evaporation, mg/100ml NE

pH NA

Flammability Limit, %vol

Lower (LEL)	Upper (UEL)	Auto Ignition Temperature, °C
0.7	5.4	365

NA = Not Applicable, NE = Not Established,
NR = Not Regulated Against D = Decomposes

10. Stability And Reactivity

Reactivity Data

Stable at room temperature and pressure.
Avoid sources of heat and ignition, open flames.

Hazardous Decomposition By products

Carbon dioxide and carbon monoxide.

Hazardous Polymerisation

Will Not Occur

11. Toxicological Information

Ingestion

Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness and tracheal burning.

Skin Contact

This product is mildly irritating to the skin with prolonged exposure. It may result in dryness and cracking of the skin.

Inhalation

Vapour concentrations above recommended exposure levels are irritating to the nose and throat. The inhalation of this product in large quantities will yield moderate discomfort. Over exposure may be evident through symptoms of dizziness, nausea, headaches and other central nervous system effects.

Eye Contact

This product may be mildly irritating to the eyes, but will not permanently damage the eye tissue.

Mutagenic Effects None

Reproductive Effects None

Chronic Effects No chronic health data is available for this product.

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12. Ecological Information

Not identified as being harmful to aquatic life.

13. Disposal Considerations

This product can degrade rapidly in air. Expected to be removed in wastewater treatment. Based upon data for similar components or estimated data, this product is expected to be biodegradable according to OECD guidelines.

14. Transport Information

Land Transport ADR/RID

UN No: Not regulated
HAZCHEM: Class 3.1D
Technical name: Paint

Marine Transport IMDG/GGV

UN No: Not regulated
HAZCHEM: Class 3.1D
Proper shipping name: Paint

Air Transport ICA/IATA

UN No: Not regulated
HAZCHEM: Class 3.1D
Proper shipping name: Paint

15. Regulatory Information

This product is not classified as dangerous goods.

16. Other Information

IF PRINTED THIS MSDS SHEET IS UNCONTROLLED.

Access Pacific Ltd urges each customer or recipient of this MSDS to study it carefully to become aware of the hazards associated with the product.

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The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS. To promote safe handling, each customer or recipient should:

- (1) notify its employees, agents, contractors and others whom it knows or believes will use this material or the information in this MSDS and any other information regarding hazards of safety;
- (2) furnish this same information to each of its customers for the product; and
- (3) request its customers to notify their employees, customers, and other users of the product of this information.

NOTE: The information and recommendations contained in this data sheet have been compiled from sources believed to be reliable and represent the best current opinion on the subject. No warranty, guarantee or representation is made by the company as to the absolute correctness or sufficiency of any representation contained in this data sheet and the company assumes no responsibility in connection therewith. Nor can it be assumed that all acceptable safety measures are contained in this data sheet or that other additional measures may not be required under particular or exceptional circumstances or conditions.