

## **MATERIAL SAFETY DATA SHEET**

### **1. Identification Of The Material & Supplier**

**Product Name:** ForeverBreathe Primer Oil

**Other Names(s) :**

**Chemical Characterization:**

Mixture of binding agents based on plant oils, wood rosins, natural waxes, metal oxide pigments and dearomatized hydrocarbons.

**Use or Description:**

Priming interior and exterior timberwork

**Suppliers Name:** Natural House Company.

**Street Address:**

9 Trewavas Street,  
Motueka, 7120, New Zealand.

**Telephone:** 0800 11 20 30

**Web:** [www.naturalhouse.co.nz](http://www.naturalhouse.co.nz)

**Emergency Telephone:** 0275 5450855

National Poisons & Hazardous Chemicals

Information Centre: 0800 POISON (0800 764 766)

NZ Emergency Services: Dial 111 (if in doubt)

### **2. Hazards Identification**

**Hazard Classification:**

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

6.3B - Substance that may cause mild skin irritation.

**Hazard statement codes:**

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.

### **3. Composition / Information On Ingredients**

Potentially Hazardous Ingredients	% by weight (approx)	TLV (TWA) mg/m <sup>3</sup>	STEL (TWA) ppm	Cas No.
Alkanes	55-65	1320	188	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. General 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.

### **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°** 63

**Evaporation Rate (BuAc=100)** NE

**Vapour Pressure, mm Hg at 20°** 0.069

**Vapour Density (Air=1)** >1.0

**% Volatile Matter, VOC's (by weight)** 65g/Litre

**Solubility in Water** Negligible

**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**

<b>Lower (LEL)</b>	<b>Upper (UEL)</b>	<b>Auto Ignition Temperature, °C</b>
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**

### **Acute Effects of Overexposure**

#### **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.

## **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 **Non DG**  
Technical name: Natural Wood Oil

### **Marine Transport IMDG/GGV**

UN No: Not regulated **Non DG**  
Technical name: Natural Wood Oil

### **Air Transport ICA/IATA**

UN No: Not regulated **Non DG**  
Technical name: Natural Wood Oil

## **15. Regulatory Information**

This product is not classified as dangerous goods.

## **16. Other Information**

### **IF PRINTED THIS MSDS SHEET IS UNCONTROLLED.**

For advice, contact National Poison Centre (Phone New Zealand: 0800 764 766) or a doctor.

Natural House Company urges each customer or recipient of this MSDS to study it carefully to become aware of and the hazards associated with the product.

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.