

# Material Safety Data Sheet

Product Name: **Deckcote**

Issue Date: **November 2009**

## 1. IDENTIFICATION OF PRODUCT AND COMPANY DETAILS

*Product name:* **Deckcote - Timber & Deck Finish**  
*Product code:* **PETDF**  
*Product use:* **Clear Timber Oil. Application by roller or brush**  
*Company:* **Painted Earth**  
*Address:* **1 Brigantine St, Byron Bay, NSW,Australia, 2481**  
*Telephone:* **02 6685 7522**  
*Emergency telephone:* **0413 739 967**

## 2. COMPOSITIONAL INFORMATION

<i>Name of Ingredients:</i>	<i>CAS Number:</i>	<i>Proportion</i>	<i>Risk Phrase</i>
Synthetic Polymers	-	10 – 25%	-
Water	7732-18-5	53 – 63%	
DPM	34590-94-8	1 – 3%	
Additives		3 – 5%	

## 3. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to criteria of NOHSC;  
NON-HAZARDOUS

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS

## 4. FIRST AID MEASURES

*Eye:* Irrigate immediately with water for at least 15 minutes, occasionally lifting eyelids. Seek medical attention.  
*Skin:* Promptly wash the contaminated skin with soap and water. Remove any contaminated clothing. Do not re-use until it has been laundered. If irritation should develop, get medical attention.  
*Ingestion:* Give water. Do NOT induce vomiting. Do NOT give anything by mouth to an unconscious person. Seek medical attention without delay.

*Inhalation:* Remove victim from exposure and keep warm. If not breathing administer artificial respiration. If breathing is difficult, have qualified person administer oxygen. Seek medical attention.  
*First aid facilities:* Eye wash facilities, soap and water.

## 5. FIRE FIGHTING MEASURES

*Fire & explosion hazard:*

**non combustible Liquid.** Thermal oxidation or pyrolysis (as in fire) of solid residue may yield carbon dioxide, carbon monoxide and volatile fragments which are flammable, irritating or toxic.

Fight fires from upwind and cool intact containers with water spray or stream at maximum range.

*Fire fighting equipment:* Under fire conditions, product generates irritating and hazardous vapours and toxic fumes. Fire fighters should wear self-contained breathing apparatus in addition to the protective clothing usually worn.

*Extinguishing media:* Water fog, carbon dioxide, foam, dry chemical, sand.

***Hazardous reactions:***

*Stability:* [Conditions to avoid]

Product is stable.

[Specific materials to avoid]

Avoid exposure to strong alkalis, mineral acids and strong oxidisers.

*Hazardous decomposition*

*Products:* Thermal oxidation or pyrolysis (as in fire) may yield carbon dioxide, carbon monoxide and volatile fragments which are flammable, irritating or toxic.

*Hazardous polymerisation:* Cannot occur.

## 6. ACCIDENTAL RELEASE INFORMATION

*Spills and leaks:* Spills should be contained to prevent contamination of drainage systems or waterways. Collect with absorbent material such as earth, sawdust or vermiculite. Place into suitable containers for disposal. Advise emergency authorities if contamination of sewers or waterways occurs. Avoid eye or skin contact, or oral ingestion.

## 7. HANDLING AND STORAGE

*Storage:* store between 5 and 40 C. Keep away from frost. Store away from foodstuffs. Keep containers closed at all times.

*Handling:* Keep out of reach of children. Avoid skin and eye contact.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

*Exposure guidelines:* None established by the National Occupational Health and Safety Commission for this specific product. However the exposure standard for TDPM is recommended as 50 ppm TWA.

*Engineering controls:* Ensure ventilation is adequate to

maintain good air circulation. Keep containers closed when not in use. Use with local exhaust ventilation or while wearing an organic vapour respirator.

*Respiratory protection:* Use with local exhaust ventilation or while wearing organic vapour respirator.

*Skin protection:* Wear clean, long-sleeved, body covering clothing and impervious overshoes. Use neoprene or rubber gloves. Avoid skin contact.

*Eye protection:* Use safety glasses with side splash shields or goggles or full-face shield.

*Hygiene:* Always wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i>	translucent liquid
<i>Odour:</i>	slight.
<i>Boiling point:</i>	>100°C
	<i>Vapour pressure:</i> < 23 mbar as water
	<i>Vapour density (Air=1):</i> >1
	<i>Solubility in water:</i> soluble
	<i>Specific gravity:</i> 1.04
	<i>Flash point:</i> N/A
	<i>Flammability limits:</i> LEL:N/A, UEL: NA
<i>Volatile organics (VOC):</i>	< 30 g/Ltr

## 10. STABILITY AND REACTIVITY

*Chemical Stability:* Stable under normal conditions of use.

*Conditions to avoid:* Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame.

*Incompatible Materials:* Incompatible with oxidising agents.

*Hazardous decomposition*

*Products:* Oxides of carbon.

*Hazardous Decomposition:* None known.

## 11. TOXICOLOGICAL INFORMATION

*Toxicology:* No LD50 available for product

*Acute- ingestion:* Ingestion can result in nausea, vomiting and abdominal pain.

*Acute- eye:* Liquids and vapours may irritate the eyes.

*Acute-skin:* Liquids and vapours may irritate the skin.

*Acute- inhalation:* Vapours, aerosols and mists are irritants to the mucous membranes and respiratory tract. May have narcotic effects.

*Chronic:* Prolonged or repeated skin contact may lead to allergic skin sensitisation, skin defatting and dermatitis.

## 12. ECOLOGICAL INFORMATION

*Ecotoxicity:* Avoid contaminating waterways

## 13. DISPOSAL INFORMATION

*For large quantities:* Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

*For small quantities:* Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first

## 14. TRANSPORT INFORMATION

UN number: Unrestricted

DG class and subsidiary risk: -

Packaging group: -

Hazchem code: -

Poisons schedule: N/A

Shipping name: Water based Paint

## 15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC; NON-HAZARDOUS SUBSTANCE

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

Risk Phrases explanation:

All information is given in good faith without warranty.

Users are encouraged to assess the product under their own conditions and for their own applications

Contact Painted Earth for further information

02 6685 7522

[info@painted-earth.com.au](mailto:info@painted-earth.com.au)

[www.painted-earth.com.au](http://www.painted-earth.com.au)

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