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# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

**Product name:** Woodoc PATIO  
**Product type:** Maintenance Wax

## 2. COMPOSITION

**Substance:**  
Normal Hydrocarbon blend

## 3. HAZARDS IDENTIFICATION

**Hazardous components:** Paraffins/92,2% TLV = 200 ppm

### **Potential Health effects and main symptoms:**

**Skin contact:** Liquid – can irritate skin or cause dermatitis after prolonged and/or repeated contact.  
**Eye contact:** May cause redness and pain.  
**Inhalation (Breathing):** Irritation of eyes, nose and throat. Aspiration of fluid may cause severe damage.  
**Ingestion:** Liquid – may cause nausea, vomiting and diarrhoea.  
**Acute over-exposure:** May cause nausea, vomiting, headache and depression.  
**Chronic over-exposure:** No chronic effects have been reported.

## 4. FIRST-AID MEASURES

**Ingestion (swallowing):** Do not induce vomiting. Have victim drink 240-300 ml water. If vomiting occurs have victim lean

	forward to reduce risk of aspiration. Obtain medical attention.
<b>Skin contact/absorption:</b>	Wash gently and thoroughly with water and soap.
<b>Eye contact:</b>	Liquid – flush eye(s) with gently flowing lukewarm water. Obtain medical advice immediately.
<b>Inhalation (breathing):</b>	If breathing is affected, remove victim to fresh air, call physician, administer oxygen.
<b>Acute over-exposure:</b>	Obtain medical attention immediately.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Foam, CO <sub>2</sub> , dry chemical.
<b>Unsuitable extinguishing media:</b>	Water jets.
<b>Protection of fire-fighters:</b>	Breathing apparatus independent of the ambient air.
<b>Additional information:</b>	Apply cold water in order to cool containers exposed to danger.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	
<b>Eye/Face/Body:</b>	Protective clothing (overall) should be worn.
<b>Hands:</b>	Use leather gloves as they provide heat insulation and do not absorb oil.
<b>Environmental precautions:</b>	Prevent material from entering sewers and waterways.
<b>Methods for cleaning up:</b>	Absorb with sand, earth or sawdust. Remove to safe area for disposal. Flush area with water.
<b>Additional instructions:</b>	Inform authorities in case of large amount leakage.

## 7. HANDLING AND STORAGE

<b>HANDLING:</b>	
<b>Technical measures/precautions:</b>	Prevent aerosol generation during pumping. Containers and discharge pipes should be earthed. Prevent ignition source.
<b>Safe handling advice:</b>	Usual precautions for handling chemical substance. Consider common hygiene measures for handling chemical substance.
<b>STORAGE:</b>	
<b>Storage conditions:</b>	Storage tanks have to be installed and managed accordingly to official regulations. Store at ambient

temperatures.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering measures:</b>	General ventilation should be provided to maintain ambient concentration below nuisance levels.
<b>Personal protection:</b>	
<b>Skin:</b>	To avoid any contact with skin, wear protective equipment: clothing such as heavy rubber gloves, leather safety boots, face shields and impervious cotton or cotton blend overalls.
<b>Eye/Face:</b>	Face shields should be worn to protect eyes against splashes.
<b>Respiratory (in detail):</b>	Organic vapour canister or self-contained breathing apparatus.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Clear liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	With characteristic odour
<b>Density at 20<sup>0</sup>C:</b>	0,75 kg/litre
<b>Average molecular mass:</b>	Not applicable.
<b>Boiling range at 760mm Hg:</b>	150 <sup>0</sup> C – 400 <sup>0</sup> C
<b>Solubility in water (20<sup>0</sup>C):</b>	Insoluble in water.
<b>Explosion properties:</b>	Hazard exist when exposed to heat or flame
<b>Pour point:</b>	<35 <sup>0</sup> C
<b>Flash point (closed cup):</b>	50 <sup>0</sup> C
<b>Auto-ignition temperature:</b>	305 <sup>0</sup> C
<b>Flammable limits in air:</b>	Lower 0,8%
<b>% by Volume:</b>	Upper 2,9%

## **10. STABILITY AND REACTIVITY**

<b>Conditions to avoid:</b>	Liquid – prolonged storage 20 <sup>0</sup> C above congealing point may interfere with quality.
<b>Hazardous decomposition products:</b>	None
<b>Thermal decomposition:</b>	Approx.250 <sup>0</sup> C
<b>Conditions contributing to instability:</b>	Normally stable

## **11. TOXICOLOGICAL INFORMATION**

This product has not been tested. Products of a similar composition did not induce toxic effects.

## **12. ECOLOGICAL INFORMATION**

This product may be toxic to aquatic life.

## **13. DISPOSAL CONSIDERATIONS**

**Waste:** Special waste incineration or by other modes of disposal in compliance with local legislation.

**Contaminated packaging:** Should be treated equivalent to residual chemical.

## **14. TRANSPORT INFORMATION**

**UN Number:** 3295

**Packing Group:** Class 3 Flammable Liquids  
Group III (has a flash point from 23<sup>0</sup>C up to 60,5<sup>0</sup>C)

**Proper Shipping Name:** Hydrocarbon liquids

## **15. REGULATORY INFORMATION**

Observe the general regulations when handling chemicals.  
Contact your national regulations officer.

## **16. OTHER INFORMATION**

Although the information contained in this publication is presented in good faith and to the best knowledge and experience of Reکارا Mills (Pty) Ltd, it is made without any warranty or guarantee whatsoever.

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