

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product name: Woodoc Penetrating Weatherproof Wax
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.
- Skin contact/absorption:** Wash gently and thoroughly with water and soap.
- Eye contact:** Liquid – flush eye(s) with gently flowing lukewarm water. Obtain medical advice immediately.
- Inhalation (breathing):** If breathing is affected, remove victim to fresh air, call physician, administer oxygen.
- Acute over-exposure:** Obtain medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing

media: Foam, CO₂, dry chemical.

Unsuitable extinguishing

media: Water jets.

Protection of fire-fighters: Breathing apparatus independent of the ambient air.

Additional information: Apply cold water in order to cool containers exposed to danger.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Eye/Face/Body: Protective clothing (overall) should be worn.

Hands: Use leather gloves as they provide heat insulation and do not absorb oil.

Environmental

precautions: Prevent material from entering sewers and waterways.

Methods for cleaning up: Absorb with sand, earth or sawdust. Remove to safe area for disposal. Flush area with water.

Additional instructions: Inform authorities in case of large amount leakage.

7. HANDLING AND STORAGE

HANDLING:

**Technical measures/
precautions:**

Prevent aerosol generation during pumping. Containers and discharge pipes should be earthed. Prevent ignition source.

Safe handling advice:

Usual precautions for handling chemical substance. Consider common hygiene measures for handling chemical substance.

STORAGE:

Storage conditions:

Storage tanks have to be installed and managed accordingly to official regulations. Store at ambient temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	General ventilation should be provided to maintain ambient concentration below nuisance levels.
Personal protection:	
Skin:	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.
Eye/Face:	Face shields should be worn to protect eyes against splashes.
Respiratory (in detail):	Organic vapour canister or self-contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Clear liquid
Colour:	Colourless
Odour:	With characteristic odour
Density at 20⁰C:	0,75 kg/litre
Average molecular mass:	Not applicable.
Boiling range at 760mm Hg:	150 ⁰ C – 400 ⁰ C
Solubility in water (20⁰C):	Insoluble in water.
Explosion properties:	Hazard exist when exposed to heat or flame
Pour point:	<35 ⁰ C
Flash point (closed cup):	50 ⁰ C
Auto-ignition temperature:	305 ⁰ C
Flammable limits in air:	Lower 0,8%
% by Volume:	Upper 2,9%

10. STABILITY AND REACTIVITY

Conditions to avoid:	Liquid – prolonged storage 20 ⁰ C above congealing point may interfere with quality.
Hazardous decomposition products:	None
Thermal decomposition:	Approx.250 ⁰ C
Conditions contributing to instability:	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 23⁰C up to 60,5⁰C)

Proper Shipping Name: Hydrocarbon liquids

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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