

# MATERIAL SAFETY DATA SHEET

302 05+

## PB Floor Paint



### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **PB FLOOR PAINT**  
 Company Name: Polycote UK  
 Centre Point • Wolseley Road  
 Woburn Road Industrial Estate  
 Kempston • Beds MK42 7EF  
 Telephone Number: 01234 846400

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components:

**Chemical Name**

CAS No./EINECS No.	Classification	Conc.
WHITE SPIRIT		
64742-82-1/265-185-4	R10; Xi R38; N R51/53; Xn R65;	25-50%
XYLENE		
1330-20-7/215-535-7	R10; Xn R20/21; Xi R38;	1-2.5%
DIPENTENE	R10; Xi R38; Sens.	
138-86-3/205-341-0	R43; N R50/53;	<1%

### SECTION 3: HAZARDS IDENTIFICATION

Main hazards: Flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SECTION 4: FIRST AID MEASURES

Symptoms:

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be shortness of breath due to congestion of the lungs. Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

Inhalation: Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath.

Action:

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

### SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. If inside, transfer outside of building in suitable containers. For small spills, absorb on to paper and allow to evaporate in a fume cupboard. Wash the spillage site with large amounts of water.

### SECTION 7: HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

### SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State:	Liquid
Viscosity:	Viscous
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Not miscible
Flammability limits %:	lower: 0.8 upper: 8
Flash point:	39°C
Relative density:	1.20

### SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

### SECTION 11: TOXICOLOGICAL INFORMATION

Effects of exposure: There is no information on the product itself.

Ingredient 3: DIPENTENE ORL RAT LD50 5300mg/kg

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**SECTION 12: ECOLOGICAL INFORMATION**

Other adverse effects: There is no information on the product itself.

**SECTION 13: DISPOSAL CONSIDERATIONS**

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14: TRANSPORT INFORMATION**

ADR / RID

UN no:	1263
ADR Class:	3
Hazard ID no:	30
Labelling:	3
Shipping name:	PAINT

IMDG / IMO

UN no:	1263
Class:	3
Packing group:	III
EmS:	3-05
Marine pollutant:	YES
Labelling:	3

IATA / ICAO

UN no:	1263
Class:	3
Packing group:	III
Packing instructions:	310
Quantity:	220 L
Labelling:	3

**SECTION 15: REGULATORY INFORMATION**

Hazard symbols: Xi Irritant.

N Dangerous for the environment.

Risk phrases: R10: Flammable.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: Contains dipentene. May produce an allergic reaction.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**SECTION 16: OTHER INFORMATION**

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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**Polycote UK**

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