**Head Office**
Units 12-17 Bingswood Industrial Estate, Whaley Bridge, High Peak, Derbyshire, SK237LY

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MATERIAL SAFETY DATA SHEET

# PAINTMASTER OIL BASED BOCK PAVE SEALER

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: Oil Based Block Pave Sealer**
**Recommended Use:** Solvent based surface coating. Applied by brush, roller or spray.
**Supplier:** Paintmaster

## 2. HAZARDS IDENTIFICATION

This material is hazardous.
Road and Rail; DANGEROUS GOODS.
**Risk Phrases:** Flammable. Irritating to skin.
**Safety Phrases:** Keep away from sources of ignition - No Smoking. Avoid contact with skin. After contact with skin, wash immediately with plenty of water (or soap and water if product is water insoluble).
**Poisons Schedule:** None allocated.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Components CAS Number Proportion Risk Phrases**
Pigments - 10-60% -
Synthetic polymer(s) - 10-60% -
Mineral turpentine - 10-60% R10, R38, R65
Kerosine 8008-20-6 10-60% R10, R38, R65
White spirit (Stoddard solvent) 8052-41-3 10-60% R65
Solvent naphtha (petroleum), light arom. 64742-95-6 1-<10% R65
Xylene 1330-20-7 1-<5% R10 R20/21 R38
Ingredients determined not to be hazardous - to 100% -

## 4. FIRST AID MEASURES

**Inhalation:** Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.
**Skin Contact:** If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
**Eye Contact:** If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** If swallowed, do NOT induce vomiting. Give a glass of water. Get to a doctor or hospital quickly.
**Medical attention and special treatment:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**
**Hazards from combustion products:** Flammable liquid. On burning will emit toxic fumes.
**Precautions for fire fighters and special protective equipment:** Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
**Suitable Extinguishing Media:**
Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used.

**6. ACCIDENTAL RELEASE MEASURES**
**Emergency procedures:** If contamination of sewers or waterways has occurred advise local emergency services.
**Methods and materials for containment and clean up:** SMALL SPILLS: Collect in a container for disposal via special chemical waste collection.
LARGE SPILLS: Shut off all possible sources of ignition. Wear protective equipment to prevent skin and eye contact.
Avoid breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

**7. HANDLING AND STORAGE**
**Conditions for safe storage:** Store in a well-ventilated area away from foodstuffs, oxidising agents and sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.
**Precautions for safe handling:** Keep out of reach of children. Avoid skin and eye contact and breathing in vapour. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke. Vapour may travel a considerable distance to source of ignition and flash back.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Occupational Exposure Limits:** No value assigned for this specific material. No Exposure Standards assigned to other constituents.
**Engineering controls:** Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.
**Personal Protective Equipment:** The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.
Personal Protection: G - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, RESPIRATOR. MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Avoid contact with eyes and skin. Use with adequate ventilation. If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements.

**9. PHYSICAL AND CHEMICAL PROPERTIES**
**Physical state:** Viscous liquid
**Colour:** Coloured
**Odour:** Solvent
**Solubility:** Insoluble in water. Soluble in organic solvents.
**Specific Gravity:** 0.9-1.4 @20°C

**Relative Vapour Density (air=1):** >1
**Vapour Pressure (20 °C):** Not available
**Flash Point (°C):** >23
**Flammability Limits (%):** Not available
**Autoignition Temperature (°C):** Not available
**% Volatile by Volume:** Not available
**Solubility in water (g/L):** Insoluble
**Melting Point/Range (°C):** Not applicable
**Boiling Point/Range (°C):** Not available
**Decomposition Point (°C):** Not available
**pH:** Not applicable
**Viscosity:** Not available
**Evaporation Rate:** Not available

## 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. Avoid contact with oxidising agents.
**Incompatible materials:** Incompatible with oxidising agents.
**Hazardous decomposition products:** Oxides of carbon.
**Hazardous reactions:** None known.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:
**Ingestion:** Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkeness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs.
**Eye contact:** May be an eye irritant.
**Skin contact:** Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
**Inhalation:** Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.
**Long Term Effects:** No information available for the product.
**Toxicological Data:** No data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**
For large quantities: Refer to Waste Management Authority. Advise flammable nature. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent. 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

**Road and Rail Transport**
Classified as Dangerous Goods - Road and Rail; DANGEROUS GOODS.

**FLAMMABLE. LIQUID. 3**
**UN No:** 1263
**Class-primary** 3 Flammable Liquid
**Packing Group:** III
**Proper Shipping Name:** PAINT
**Marine Transport**
Classified as Dangerous Goods - Transport by sea; DANGEROUS GOODS.
**UN No:** 1263
**Class-primary:** 3 Flammable Liquid
**Packing Group:** III
**Proper Shipping Name:** PAINT
**Air Transport**
Classified as Dangerous Goods - Transport by air; DANGEROUS GOODS.
**UN No:** 1263
**Packing Group:** III
**Proper Shipping Name:** PAINT

## 15. REGULATORY INFORMATION

**Classification:** This material is hazardous according to criteria; HAZARDOUS SUBSTANCE.
**Hazard Category:** Xi: Irritant
**Risk Phrase(s):** R10: Flammable.
R38: Irritating to skin.
**Safety Phrase(s):** Keep away from sources of ignition - No smoking. Avoid contact with skin. After contact with skin, wash immediately with plenty of soap and water.
**Poisons Schedule:** None allocated.

## 16. OTHER INFORMATION

**Reason(s) for Issue:**
This safety data sheet has been prepared by Paintmaster.