

MATERIAL SAFETY DATA SHEET

382/4 0000

Non-Slip Aggregate



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

Product Name: **Non-Slip Aggregate**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Main hazards: Natural aggregates, containing a combination of minerals including silica, are not hazardous. However, any respirable silica generated by handling or processing may cause health effects.
 Prolonged and/or massive inhalation of respirable silica dust may cause lung fibrosis, commonly referred to as silicosis. Principle symptoms of silicosis are coughing and breathlessness. Exposure to dust should be monitored and controlled.

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the criteria for classification as not dangerous in accordance with Directive 1999/45/EC.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: BAUXITE >99%
 CAS: 1318-16-7
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 • SILICON DIOXIDE <1%
 EINECS: 238-878-4 CAS: 14808-60-7
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SECTION 4: FIRST AID MEASURES

Skin contact: No special action required.
 Eye contact: Flush with plenty of water. Seek medical attention if irritation persists.
 Ingestion: No special action required.
 Inhalation: No special action required.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
 Use water spray to cool containers.

Exposure hazards: None known.
 Protection of fire-fighters: Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental precautions: No special measures required.
 Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

Handling requirements: Avoid dust formation.
 Storage conditions: No special precautionary measures.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.
 Respiratory protection: Avoid inhaling dust. Respiratory protective device with particle filter should be used if fine dust limits are exceeded.
 (TWA values; 10mg/m³ total inhalable dust, 4mg/m³ respirable dust, 0.3mg/m³ respirable silica. Control parameter; 0.1mg/m³ respirable silica).
 Hand protection: Protective gloves.
 Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.
 Skin protection: Protective clothing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State: Granules
 Colour: Dark grey/grey/buff
 Odour: Odourless

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
 Conditions to avoid: None known.
 Materials to avoid: None known.
 Haz. decomp. products: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute effects: Not known.
 Chronic effects: Where respirable dust contains high quantities of free silica in the form of quartz there is a risk of developing silicosis. The main symptoms of this chronic disease are difficulty in breathing and coughing giving rise to respiratory diseases including chronic bronchitis, pneumoconiosis and silicosis. Long term prolonged exposure to high levels of respirable crystalline silica can lead to an increased risk of developing lung cancer.

Symptoms:

Skin contact: No hazardous effects known.
 Eye contact: No hazardous effects known.
 Ingestion: No hazardous effects known.
 Inhalation: No hazardous effects known.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability: Chemically inert and insoluble in water.
 Separation by mechanical processes (sedimentation, filtration, etc.).
 Bioaccumulative potential: None known.
 Other adverse effects: None known.
 PBT identification: This substance is not identified as a PBT substance.

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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: If uncontaminated, can be stored with domestic waste, can be land-filled in compliance with local regulations. Where possible, recycling should be preferred to disposal.

If contaminated, transfer to a suitable container and arrange for collection by specialist disposal.

Note: 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: Not Classified.

IMDG / IMO UN no: Not Classified.

IATA / ICAO UN no: Not Classified.

SECTION 15: REGULATORY INFORMATION

Hazard symbols: None.

Risk phrases: None.

Safety phrases: None.

Haz. ingredients (label): None.

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

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

GENERAL INFORMATION

The information set out in this SAFETY DATA SHEET must be made available to all personnel who use or who may be exposed to this product.

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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