

MATERIAL SAFETY DATA SHEET

121 0500A

Easipatch™ - Part A



"maintenance made easy"

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

Product Name: **EASIPATCH™ - PART A**
 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

Mixture of silica sands, inert fillers and pigments
 Not classified as hazardous.
 Dibenzoyl peroxide 20% with inert filler (content 2% max)
 Cas 94-36-0 EEC symbol Xi R Phrases 36/37/38,43

SECTION 3: HAZARDS IDENTIFICATION

Air born dust.

SECTION 4: FIRST AID MEASURES

General: In all cases of doubt or when symptoms persist, seek medical attention. Never give anything to an unconscious person.
 Eye Contact: Rinse immediately with water for at least 15 minutes. Get medical attention if irritation persists.
 Skin Contact: Wash with soap and water or skin cleansing cream.
 Ingestion: Wash mouth with plenty of water. DO NOT induce vomiting. In case of spontaneous vomiting ensure vomit can drain freely to avoid suffocation.
 Inhalation: Move into fresh air.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media
 Recommended: Water Mist, Foam, Carbon Dioxide, Dry Powder.
 Not to be used: High pressure water jets.
 Exposure Hazards: Prevent contaminated water from entering drains, soil or surface water. Dispose of contaminated water and soil according to local and national regulations. Release of toxic fumes may occur. Fire fighters should wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:
 Wear suitable protective clothing, gloves and eye/face protection.
 Environmental Precautions:
 Prevent contamination of soil, drains and surface water.
 Methods for Cleaning:
 Take up material. Avoid air born dust. Place in closable containers. Dispose of as waste.

SECTION 7: HANDLING AND STORAGE

Storage: Keep in original container. Keep dry.
 Handling: Ensure adequate ventilation. Do not breathe dust. Avoid eye contact.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Measures: No special measures required.
 Occupational Exposure: Amorphous Silica 8 hour TWA; total inhalable dust OES 6.0mg/m₃
 Respirable Dust OES 2.4mg/m₃
 Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment.
 Hand Protection: Wear suitable gloves (eg PVC).
 Eye Protection: Wear suitable safety glasses to BSEN 166.
 Skin Protection: Wear overalls and closed footwear. Grossly contaminated clothing should be removed with soap and water or a proprietary skin cleaner.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Melting Point/Range N/A
 Boiling Point/Range N/A
 Oxidising Properties Oxidising Agent less than 2%
 Autoflammability >380°C
 Solubility in Water Insoluble
 Vapour Pressure N/A
 Partition Coefficient N/A
 Explosive Properties N/A
 Appearance Coloured Granular Powder
 Odour Slight, Sweet
 Density Bulk Density 1.6 appx
 Flashpoint N/A
 Ignition N/A
 pH Value N/A
 Viscosity N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
 Conditions to avoid: Static discharges.
 Hazardous Decomposition Products:
 None expected from Benzoyl Peroxide at less than 2%

SECTION 11: TOXICOLOGICAL INFORMATION

Information used to assess health effects based on Dibenzoyl Peroxide 78% in water from Benzoyl peroxide at less than 2%. Acute Toxicity:- Oral LD50 Rat:> 5000mg/Kg
 Inhalation LC50 Rat:> 24.3mg/l 4 hour exposure
 Maximum attainable concentration.
 Eyes: Can cause irritation.
 Skin: Can cause irritation.
 Inhalation: Respiratory irritation.
 Ingestion: May cause irritation of the mouth, throat and digestive tract.
 Chronic: Respirable dust fraction, if inhaled over a prolonged period, constitutes a health hazard. Such inhalation can give rise to fibrosis of the lung.
 Other: None Known.

SECTION 12: ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water. Data based on Dibenzoyl Peroxide from benzoyl peroxide at less than 2%.

Ecotoxicity: Fish; Poecilia Reticulata, Acute toxicity, 96 hour LC50 2.0 mg/l
Bacteria; Activated sludge respiration inhibition test ED50 35 mg/l

Mobility: Granular Powder

Solubility: Insoluble.

Persistence and Degradability: Readily biodegradable
Closed bottle test

Bioaccumulative potential: Not thought to be Bioaccumulative.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal must be carried out under guidance from local and national legislation. Waste from residues/unused products must be disposed of via a licensed waste contractor to a licensed disposal site. Contaminated Packaging must be disposed of via a licensed waste contractor.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

SECTION 15: REGULATORY INFORMATION

Symbol: N/A.

Contains: Benzoyl Peroxide at less than 2%

Risk Phrases: R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.

Safety Phrases: S1/2 Keep locked up and out of the reach of children.
S26 in case of contact with eyes rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves, eye and face protection.

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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