

# MATERIAL SAFETY DATA SHEET

121 0500/2000A

## Easipatch™ – Part A



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### 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: HAZARDS IDENTIFICATION

Health hazards: Acute Tox. 4 – H332- Skin Irrit. 2 – H315; Eye Irrit. 2 – H319; Repr. 2 – H361; STOT RE 1 – H372.

Label elements:



Signal word: Danger

Hazard statements: H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H361 Suspected of damaging fertility or the unborn child.  
 H372 Causes damage to organs (ears) through prolonged or repeated exposure.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents/container in accordance with national regulations.  
 P241 Use explosion-proof electrical/ventilating/lighting equipment.  
 P260 Do not breathe vapours.

Contains: UNSATURATED POLYESTER RESIN IN STYRENE.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

EC No.	CAS No.	CLP Classification	Percent
UNSATURATED POLYESTER RESIN IN STYRENE			
202-851-5	100-42-5	Flam. Liq. 3 – H226; Skin Irrit. 2 – H315; Eye Irrit. 2 – H319; Acute Tox. 4 – H332; Repr. 2 – H361; STOT RE 1 – H372	60 - 100%

The full text for all Hazard Statements are displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.  
 Ingestion: DO NOT induce vomiting. Get medical attention immediately.  
 Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.  
 Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

**Most important symptoms and effects, both acute and delayed**

Inhalation: Harmful if inhaled. Irritating to respiratory system.  
 Skin contact: The product is strongly irritating to eyes and skin.  
 Eye contact: The product is strongly irritating to eyes and skin.

### SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.  
 Unsuitable Media: Do not use water jet as an extinguisher, as this will spread the fire.  
 Specific hazards: The product is flammable.  
 Haz. combustion products: When heated, toxic and corrosive vapours/gases may be formed.  
 Advice for firefighters: Fight fire with normal precautions from a reasonable distance.  
 Special equipment: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: No action shall be taken without appropriate training or involving any personal risk. Wear protective clothing as described in Section 8 of this safety data sheet.  
 Environmental Precautions: Do not discharge into drains, water courses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.  
 Methods for Cleaning Up: No smoking, sparks, flames or other sources of ignition near spillage. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### SECTION 7: HANDLING AND STORAGE

Usage precautions: Wear protective clothing as described in Section 8 of this safety data sheet.  
 General hygiene: Wash at the end of each work shift and before eating, smoking and using the toilet.  
 Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place.  
 Storage classification: Flammable liquid storage.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits  
 UNSATURATED POLYESTER RESIN IN STYRENE  
 Long-term exposure limit (8-hour TWA): WEL 100 ppm 430 mg/m<sup>3</sup>  
 Short-term exposure limit (15-minute): WEL 250 ppm 1080 mg/m<sup>3</sup>  
 WEL = Workplace Exposure Limit

Protective Equipment:



Engineering controls: As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.  
 Eye/face protection: Wear eye protection.  
 Hand protection: Wear protective gloves.  
 Skin & body protection: Avoid contact with skin.  
 Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet.  
 Respiratory protection: Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION – Cont.

Environmental controls: Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid  
 Odour: Aromatic  
 Initial boiling point: >145°C at 760mm Hg  
 Flash point: 31°C  
 Upper/lower flammability or explosive limits: 1.1% to 6.1%  
 Auto-ignition temperature: 490°C

### SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at normal ambient temperatures and when used as recommended.  
 Hazardous reactions: The following materials may react strongly with the product: Peroxides.  
 Conditions to avoid: Keep away from heat, sparks, and open flame.  
 Haz. decomp. products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Acute toxicity – Inhalation

ATE Inhalation (gases ppm) – 4,500.0  
 ATE Inhalation (vapours mg/l) – 11.0  
 ATE Inhalation (dusts/mists mg/l) – 1.5

General information: Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.  
 Inhalation: The liquid may be irritating to eyes, respiratory system and skin. May cause nausea, headache, dizziness and intoxication.

Skin product: The product is strongly irritating to eyes and skin.  
 Eye contact: The product is strongly irritating to eyes and skin.  
 Target organs: Ears.

### SECTION 12: ECOLOGICAL INFORMATION

Persistence/Degradability: The product is biodegradable.  
 Results of PBT and vPvB assessment: This product is not identified as a PBT/vPvB substance.

### SECTION 13: DISPOSAL CONSIDERATIONS

General information: This material and its container must be disposed of as hazardous waste.  
 Disposal methods: Dispose of contents/container in accordance with national regulations.

### SECTION 14: TRANSPORT INFORMATION

UN No: 1866  
 UN proper name: RESIN SOLUTION (Contains unsaturated polyester resin in Styrene)  
 Class: 3  
 Packing group: III  
 Environmentally hazardous: No  
 EmS: F-E, S-E  
 Transport category: 3  
 Emergency Action Code: •3Y  
 Hazard Identification No: 30  
 Tunnel restriction code: (D/E)

### SECTION 15: REGULATORY INFORMATION

#### EU legislation:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as amended.

#### Chemical safety assessment:

No chemical safety assessment has been carried out.

### SECTION 16: OTHER INFORMATION

#### Hazard statements

in full: H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H361 Suspected of damaging fertility or the unborn child.  
 H372 Causes damage to organs (ears) through prolonged or repeated exposure.

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.

Date of Issue: June 2017

## Polycote UK

Centre Point • Wolsley Road • Woburn Road Industrial Estate  
 Kempston • Beds • MK42 7EF  
 Technical Helpline: 01234 846400



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# MATERIAL SAFETY DATA SHEET

121 0500/2000B

## Easipatch – Part B



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

Product Name: **EASIPATCH – PART B**  
 Company Name: Polycote UK  
 Centre Point • Wolseley Road  
 Woburn Road Industrial Estate  
 Kempston • Beds MK42 7EF  
 Telephone Number: 01234 846400

### SECTION 2: HAZARDS IDENTIFICATION

Health hazards: Eye Irrit. 2 – H319; Skin Sens. 1 – H317  
 Label elements:



Signal word: Warning  
 Hazard statements: H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.

Precautionary statements:  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with national regulations.

Contains: BENZOYL PEROXIDE

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients:

EC No.	CAS No.	CLP Classification	Percent
SILICA SAND			
238-878-4	14808-60-7	Acute Tox. 4 – H332	60 - 100%
BENZOYL PEROXIDE			
202-327-6	94-36-0	Org. Perox. B – H241; Eye Irrit. 2 – H319; Skin Sens. 1 – H317	<1%

The full text for all Hazard Statements are displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

Inhalation: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.  
 Ingestion: Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.  
 Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.  
 Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.  
 General: See Section 11 for additional information on health hazards.

### SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.  
 Advice for firefighters: Use protective equipment appropriate for surrounding materials.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.  
 Environmental Precautions: Do not discharge into drains, water courses or onto the ground.  
 Methods for Cleaning Up: Avoid generation and spreading of dust. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

### SECTION 7: HANDLING AND STORAGE

Usage precautions: Avoid contact with skin, eyes and clothing.  
 General hygiene: Do not eat, drink or smoke when using this product.  
 Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits  
 SILICA SAND  
 Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>  
 BENZOYL PEROXIDE  
 Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>  
 Short-term exposure limit (15-minute): WEL  
 WEL = Workplace Exposure Limit

Protective Equipment:



Engineering controls: As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection: Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection: Wear protective gloves.

Other protection: Wear appropriate clothing to prevent skin contamination.

Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection: if ventilation is inadequate, suitable respiratory protection must be worn.

**Polycote Easipatch – Part B Cont.**

121 0500/2000B

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Appearance: Powder  
 Colour: Grey  
 Odour: Almost odourless

**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable at normal ambient temperature and when used as recommended.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Inhalation: Irritating to respiratory system.

**SECTION 12: ECOLOGICAL INFORMATION**

No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal methods: Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.

**SECTION 15: REGULATORY INFORMATION****National regulations:**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

**EU legislation:**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as amended.

**Guidance:**

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

**Chemical safety assessment:**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION****Hazard statements**

in full: H241 Heating may cause a fire or explosion.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.

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