

## SAFETY DATA SHEET

## FastPatch 3-2-1

According to Regulation (EU) No 453/2010

According to Regulation (EC) No 1907/2006

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name FastPatch 3-2-1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Repair Material

1.3. Details of the supplier of the safety data sheet

Supplier Eli-Chem Resins UK Ltd  
 Astra House  
 The Common  
 Cranleigh  
 GU6 8RZ  
 Tel: +44 (0)1483 266636 (09:00 - 17:00 MON-FRI)  
 Fax: +44 (0)1483 266650  
 support@FixMaster.co.uk

1.4. Emergency telephone number

+44 (0) 1483 266636 Office hours only

## SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R41, R38.

2.2. Label elements

Labelling



Irritant

Risk Phrases

R41 Risk of serious damage to eyes.  
 R38 Irritating to skin.

Safety Phrases

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S37/39 Wear suitable gloves and eye/face protection.  
 S60 This material and its container must be disposed of as hazardous waste.  
 S24/25 Avoid contact with skin and eyes.

2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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|   |  |        |
|---|--|--------|
| Calcium Carbonate   |  | < 1%   |
| CAS-No.: 471-34-1   | EC No.:  |        |
| Classification (EC 1272/2008)<br>Not classified.  | Classification (67/548/EEC)<br>Not classified.                                 |        |
| Cement (<2ppm CrVI)   |  | 1-5%   |
| CAS-No.: 65997-15-1   | EC No.:  |        |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318  | Classification (67/548/EEC)<br>Xi;R41,R38.                                     |        |
| Fondu cement  |  | 10-30% |
| CAS-No.: 65997-16-2   | EC No.:  |        |
| Classification (EC 1272/2008)<br>Eye Dam. 1 - H318  | Classification (67/548/EEC)<br>Xi;R41.   |        |
| FORMALDEHYDE ...%   |  | < 1%   |
| CAS-No.: 50-00-0  | EC No.: 200-001-8  |        |
| Classification (EC 1272/2008)<br>Acute Tox. 3 - H301<br>Acute Tox. 3 - H311<br>Acute Tox. 3 - H331<br>Skin Corr. 1B - H314<br>Skin Sens. 1 - H317<br>Carc. 2 - H351<br>STOT SE 3 - H335 | Classification (67/548/EEC)<br>Carc. Cat. 3;R40<br>T;R23/24/25<br>C;R34<br>R43 |        |
| Silica sand   |  | 30-60% |
| CAS-No.: 14808-60-7   | EC No.: 238-878-4  |        |
| Classification (EC 1272/2008)<br>Not classified.  | Classification (67/548/EEC)<br>Not classified.                                 |        |
| Titanium Dioxide  |  | 1-5%   |
| CAS-No.: 13463-67-7   | EC No.:  |        |
| Classification (EC 1272/2008)<br>Not classified.  | Classification (67/548/EEC)<br>Not classified.                                 |        |

|  |                                      |      |
|--|--------------------------------------|------|
| VINYL ACETATE  |                                      | < 1% |
| CAS-No.: 108-05-4                                    | EC No.: 203-545-4                    |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 - H225 | Classification (67/548/EEC)<br>F;R11 |      |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### Ingestion

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

#### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

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| Name                 | STD | TWA - 8 Hrs |           | STEL - 15 Min |           | Notes |
|----------------------|-----|-------------|-----------|---------------|-----------|-------|
|                      |     |             |           |               |           |       |
| Calcium Carbonate    | WEL |             | 4 mg/m3   |               |           |       |
| Cement ( <2ppm CrVI) | WEL |             | 4 mg/m3   |               |           |       |
| FORMALDEHYDE ...%    | MEL | 2 ppm       | 2.5 mg/m3 | 2 ppm         | 2.5 mg/m3 |       |
| Silica sand          | WEL |             | 0,1 mg/m3 |               |           |       |
| Titanium Dioxide     | WEL |             | 4 mg/m3   |               |           |       |
| VINYL ACETATE        | OES | 10 ppm      | 36 mg/m3  | 20 ppm        | 72 mg/m3  |       |

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Respiratory equipment

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m3.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance                      Powder, dust  
 Colour                              Grey.

### 9.2. Other information

Volatile By Vol. (%)              <0.1%

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Inhalation

Dust in high concentrations may irritate the respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

**SECTION 13: DISPOSAL CONSIDERATIONS**

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

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

**SECTION 14: TRANSPORT INFORMATION**

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road Transport Notes

Not Classified

Rail Transport Notes

Not classified.

Sea Transport Notes

Not classified.

Air Transport Notes

Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

General information

Contact with the wet product may cause irritation or dermatitis Contact between the dry product & body fluids (eg sweat or eye fluid) may cause irritation or dermatitis Contains less than 2ppm of CrVI by weight of cement when used within the specified shelf life

Revision Date 17/08/2015

Revision 1

Supersedes date n/a

Risk Phrases In Full

|           |   |
|-----------|---|
| R34       | Causes burns.   |
| R11       | Highly flammable  |
| R37       | Irritating to respiratory system.                           |
| R38       | Irritating to skin.   |
| R40       | Limited evidence of a carcinogenic effect.                  |
| R43       | May cause sensitisation by skin contact.                    |
| NC        | Not classified.   |
| R41       | Risk of serious damage to eyes.                             |
| R23/24/25 | Toxic by inhalation, in contact with skin and if swallowed. |

Hazard Statements In Full

|      |  |
|------|--|
| H318 | Causes serious eye damage.               |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation.                  |
| H225 | Highly flammable liquid and vapour.      |
| H317 | May cause an allergic skin reaction.     |
| H335 | May cause respiratory irritation.        |
| H351 | Suspected of causing cancer.             |
| H331 | Toxic if inhaled.                        |
| H301 | Toxic if swallowed.                      |
| H311 | Toxic in contact with skin.              |

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.