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## SAFETY DATA SHEET

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: PVA Mould Release Agent
- Product Part Number: PVA
- UFI: 584Q-GEYA-U103-7XH0

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

- Use of the substance/mixture: Surface treatment

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Easy Composites Ltd
- Address of Supplier: Unit 39, Park Hall Business Village  
Longton, Stoke on Trent  
Staffordshire  
ST3 5XA  
United Kingdom
- Telephone: +44 (0) 1782 454499
- Email: sales@easycomposites.co.uk

#### 1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1782 454499  
(office hours only)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Flam. Liq. 2, Eye Irrit. 2

#### 2.2 Label elements



- Signal Word: Danger

#### Hazard statements

- Highly flammable liquid and vapour (H225).
- Causes serious eye irritation (H319).
- May be fatal if swallowed and enters airways (H304).
- Repeated exposure may cause skin dryness or cracking (EUH066).

#### Precautionary statements

- Wear protective gloves/protective clothing/eye protection/face protection (P280).
- Store in a well-ventilated place. Keep cool (P403+P235).
- Keep container tightly closed (P233).

**SECTION 2: Hazards identification (....)**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking (P210).

In case of fire: Use dry powder or alcohol resistant foam to extinguish (P370+P378).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310).

Do NOT induce vomiting (P331).

Dispose of contents/container to an authorised waste collection point (P501)

2.3 Other hazards

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**SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

propan-2-ol; isopropyl alcohol; isopropanol

CAS Number: 67-63-0

EC Number: 200-661-7

REACH Registration Number: 01-2119457558-25-xxxx

Concentration: 30 - 40%

Categories: Eye Irrit. 2, STOT SE 3

Symbols: GHS02;GHS07;F; Xi

R/H Phrases: H225;H319;H336;R11;R36;R67

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**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- Eyewash bottles should be available
- If eye irritation persists: Get medical advice/attention (P337+P313).
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower] (P303+P361+P353).
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310).
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- If breathing is difficult, oxygen should be given by a trained person
- IF exposed or concerned: Get medical advice/attention (P308+P313).

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

- Risk of serious damage to eyes
  - May cause temporary eye irritation.
  - Prolonged eye contact may cause redness, irritation and tearing
  - If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
  - Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
  - Inhalation is unlikely to occur
  - May cause respiratory irritation (H335).
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**SECTION 4: First aid measures (....)**

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- Due to the physical nature of this product it is unlikely that ingestion will occur
- The ingestion of significant quantities may cause gastro-intestinal disturbances

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

- Immediately call a POISON CENTER or doctor/physician (P310).
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**SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

## 5.2 Special hazards arising from the substance or mixture

- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Flammable and Irritant
- Vapours may ignite

## 5.3 Advice for firefighters

- Fight fire with normal precautions from a reasonable distance (P374).
  - Keep container(s) exposed to fire cool, by spraying with water
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**SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- Follow the manufacturer's recommended procedures for the decontamination of the area affected by the spillage
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Wear protective clothing as per section 8

## 6.2 Environmental precautions

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Contain spillage by any means possible
- Stop leak if safe to do so (P376).

## 6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Do not absorb spillage in sawdust or other combustible material
- Remove contaminated material to safe location for subsequent disposal
- Ventilate the area and wash spill site after material pick-up is complete

## 6.4 Reference to other sections

- See Section 8
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**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking (P210).
  - Ground and bond container and receiving equipment (P240).
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**SECTION 7: Handling and storage (....)**

- Use explosion-proof [electrical/ventilating/lighting/ (P241)
- Use non-sparking tools (P242).
- Take action to prevent static discharges (P243).
- Wash hands thoroughly after handling (P264).
- Wear protective gloves/protective clothing/eye protection/face protection (P280).
- Dispose of contents/container to disposal contractor (P501)

## 7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed (P233).
- Ground and bond container and receiving equipment (P240).
- Use explosion-proof [electrical/ventilating/lighting/ (P241)
- Store in a well-ventilated place. Keep cool (P403+P235).
- Store locked up (P405).

7.3 Specific end use(s)

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**SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

- OES / LTEL: 500 mg/m<sup>3</sup>
- OES / STEL: 625 mg/m<sup>3</sup>
- DNEL (dermal): 888 mg/kg
- DNEL (inhalational): 500 mg/m<sup>3</sup>

## 8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection (P280).
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**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid, viscous
- Odour: Alcohol odour
- Boiling Point/Range: 82
- Density: Density: 0.96 g/cm<sup>3</sup> at 760 °C
- Vapour Density:
- Flashpoint: 22
- Autoignition Temperature:
- Viscosity: 35 - 40 secs Ford Cup 4 @ 20

## 9.2 Other information

- Volatile Organic Compound Content 35%
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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- This article is considered stable under normal conditions

## 10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

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**SECTION 10: Stability and reactivity (....)**

- No hazardous reactions known if used for its intended purpose
- Vapours may ignite

## 10.4 Conditions to avoid

- Keep away from strong oxidizing substances
- Keep away from heat and sources of ignition

## 10.5 Incompatible materials

- Incompatible with oxidizing substances

## 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
  - Decomposition products may include toxic and irritant fumes
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available but must be considered harmful
  - Contact with eyes  
Irritancy (eye, human) - irritant
  - Contact with skin  
Can cause damage to the skin  
Can cause damage to the digestive system  
Can cause damage to the respiratory system
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**SECTION 12: Ecological information**

On available data, substance is not harmful to the environment

Large or frequent spills into the Environment may cause damage

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- No information available

## 12.3 Bioaccumulative potential

- Bioaccumulation is insignificant

## 12.4 Mobility in soil

- miscible with water

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

## 12.6 Other adverse effects

- Toxic to sewage works organisms
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

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**SECTION 13: Disposal considerations (....)**

- Dispose of contents/container to authorised disposal contractor (P501)
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**SECTION 14: Transport information**

## 14.1 UN number or ID number

- UN No.: 1263

## 14.2 UN proper shipping name

- Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL (CONTAINS ISOPROPANOL)

## 14.3 Transport hazard class(es)

- Hazard Class: 3

## 14.4 Packing group

- Packing Group: II

## 14.5 Environmental hazards

- On available data, substance is not harmful to the environment

## 14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable
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**SECTION 15: Regulatory information**

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

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- The CPL Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK

## 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
  - This Safety Data Sheet does not constitute a workplace risk assessment
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. R11: Highly Flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.

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