

# SAFETY DATA SHEET



**ENVIROGRAF®**

HS105-EP/CP-07-2023

Product Number: 105

EP/CP

**Description:**

A white or coloured aqueous dispersion coating, offering protection to plasterboard and lath-and-plaster ceilings of various thicknesses. It develops a microporous intumescent layer with a smooth decorative finish. When attacked by fire, the intumescent material protects the coated area's integrity and insulation for a period in excess of one hour. Envirograf® Product 92 (ES/AEC acrylic emulsion coating) can be applied over the smooth coating.

This product comprises of the following materials and therefore is supported by Health & Safety Data Sheets:

- (Appendix 17) EP/CP

\*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

## HEALTH & SAFETY INFORMATION SHEET

### APPENDIX 17

#### EPCP

20<sup>th</sup> March 2018

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME:	EP/CP
MANUFACTURER/SUPPLIER:	Envirograf
ADDRESS:	Envirograf House, Barfrestone, Dover, Kent, CT15 7JG
TELEPHONE/FAX/EMAIL:	01304 842555    01304 842666    sales@envirograf.com
EMERGENCY PHONE NUMBER:	01304 842555 (Monday to Friday 8.30 – 5.30)
PRODUCT USE:	Coatings: Waterborne paint

### 2. HAZARDS IDENTIFICATION



Hazard pictogram:

Warning

Hazard statement:

1.3.5-Triazine-2.4.6-Triamine. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

Health effects:



Hazard Symbol

May product an allergic reaction

Skin

May cause slight irritation on prolonged / repeated contact.

Eyes

May cause some irritation.

Inhalation

No hazard under normal conditions of use.

Ingestion

Low toxicity.

Physical/chemical effects

Not applicable.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization	Aqueous (emulsion) polymer system.
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#### Hazardous components:-

Biocidal ingredients-contains:

- 2-methyl isothiazol-3(2H)-one. < 0.0006% CAS No. 2682-20-4 H301 / H330 / H314 / H318 / H317 / H400
- Pyrithione Zinc < 0.0006% CAS No. 13463-41-7 H301 / H330 / H318 / H400 / H 410
- 1,2-benzisothiazol-3(2H)-one <0.0006% CAS No. 2634-33-5 H330 / H318 / H315 / H317
- 5-chloro-2-methyl-3(2H)-isothiazolone / 2 – methyl3(2H)-isothiazolone (3:1) < 0.0000026% H311 / H330 / H314 / H317 / H400 / H410 / H318

**Labeling with: EUH208** Contains - 5-chloro-2-methyl-3(2H)-isothiazolone / 2 – methyl3(2H)-isothiazolone (3:1) - May cause allergic reaction.

1,3,5-Triazine-2,4,6-Triamine. <9.7% CAS No. 290-87-9 H351/H373 – Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

### 4. FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing and wash contaminated skin with soap and water.

**Eye contact:** Wash with water for several minutes. If irritation persists seek medical advice.

**Inhalation:** Remove the casualty to fresh air.

**Ingestion:** Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

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## 5. FIRE-FIGHTING MEASURES

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**Extinguishing media:** Foam, carbon dioxide, powder, and water spray.

**Extinguishing media which must not be used for safety reasons:** None known.

**Special exposure hazards:** None known.

**Special protective equipment for fire-fighters:** Chemical protection suit / gloves / boots and self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions:** Use personal protection equipment.

**Environmental precautions:** Do not dispose of into surface water or sanitary sewer system.

**Methods for cleaning up:** Scrape up excess and dispose of at an approved site.

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## 7. HANDLING AND STORAGE

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**Handling precautions:** Not applicable.

**Storage conditions:** Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Control parameters:** Not applicable.

**Engineering measures:** Not applicable.

**Personal protection equipment:**

**Respiratory protection:** Not applicable.

**Hand protection:** Gloves.

**Eye protection:** Goggles.

**Skin and body protection:** Not applicable.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Colour	White
Form	White paint
Odour	Low odour .
pH as supplied	7.2 – 8.2
Boiling point/range	Not determined.
Melting point/range	Not applicable.
Flash point	Not applicable.
Flammability (solid, gas)	Not applicable.
Auto ignition temperature	Not applicable.
Explosive properties	Not applicable.
Oxidizing properties	Not applicable.
Vapour pressure	Not applicable.
Bulk density	1.28 to 1.31 g/cm <sup>3</sup>
Solubility:	
Water solubility	Miscible.
Partition coefficient (n-octanol/water)	Not applicable.
Other data	

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**10. STABILITY AND REACTIVITY**

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**Stability:** Stable under normal conditions.

**Conditions to avoid:** Avoid extremes of temperature especially frost and freezing conditions.

**Materials to avoid:** None, under normal conditions of use.

**Hazardous decomposition products:** No decomposition if stored and applied as directed.

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**11. TOXICOLOGICAL INFORMATION**

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Not Applicable

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**12. ECOLOGICAL INFORMATION**

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Not Applicable

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**13. DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with local regulations at approved sites.

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**14. TRANSPORT INFORMATION**

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UK road/rail	Not applicable. None hazardous.
IMDG	Not applicable. None hazardous.
ICAO	Not applicable. None hazardous.
ADR	Not applicable. None hazardous.

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**15. REGULATORY INFORMATION**

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**Supply classification:**



**Hazard symbol(s):**

May product an allergic reaction.

Trace elements carry the following H-phrases for their bulk material:

H301 H302 H311 H314 H315 H317 H318 H330 H400 H410 H411

**Risk phrases:**

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**Safety phrases:**

S2 – Keep out of the reach of children

S23 – Do not breathe vapour/spray.

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**16. OTHER INFORMATION**

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<b>Recommended use</b>	Decorative coating with fire retardant properties.
<b>Further information</b>	Consult technical data sheet.

**History**

<b>Date of printing</b>	20 July 2023
<b>Date of issue</b>	March 2018
<b>Version</b>	5
<b>Prepared by</b>	Intumescent Systems Limited

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the most recent REACH Regulations. The product should not be used for purposes other than those shown without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current EU legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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