



**ENVIROGRAF®**

Product number: **105**  
Intumescent Coating For Plasterboard

## **HEALTH & SAFETY DATA INFORMATION**

### EP/CP Smooth Coating for Plasterboard

This is a water-based intumescent coating white, For use on Plaster or Plasterboard ceilings and walls. This product comprises of the following materials and therefore is supported by the following Health & Safety Data Sheets:

- (Appendix 13 ) 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.



# **ENVIROGRAF®**

## **HEALTH & SAFETY INFORMATION SHEET**

### **Appendix 13**

#### **EP/C COATING FOR CABLES**

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#### **1 IDENTIFICATION AND PREPARATION OF THE COMPANY**

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PRODUCT NAME:	EP/C C Coating for Electrical Cables	
MANUFACTURER/SUPPLIER:	Envirograf	
ADDRESS:	Envirograf House, Barfrestone, Nr. Dover, Kent, CT15 7JG	
TELEPHONE/FAX:	01304 842555	01304 842666
EMERGENCY PHONE NUMBER:	01304 842555	

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#### **2 COMPOSITION / INFORMATION ON INGREDIENTS**

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CHEMICAL CHARACTERISATION  
DESCRIPTION: Mixture of the substance listed below with harmless additions.  
DANGEROUS COMPONENTS:

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#### **3 HAZARDS IDENTIFICATION**

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Not regarded as a health hazard under current legislation.

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#### **4 FIRST AID MEASURES**

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GENERAL INFORMATION:	No special measures required.
AFTER INHALATION:	Seek medical treatment in case of complaints.
AFTER SKIN CONTACT:	Clean affected area with soap and plenty of water.
AFTER EYE CONTACT:	Rinse opened eye for several minutes under running water.
AFTER SWALLOWING:	In case of persistent symptoms, consult doctor.

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#### **5 FIRE FIGHTING MEASURES**

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SUITABLE EXTINGUISHING AGENTS:	CO <sub>2</sub> , extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
PROTECTIVE EQUIPMENT:	No special measures required.

## 6 ACCIDENTAL RELEASE MEASURES

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PERSON-RELATED SAFETY PRECAUTIONS:	No special measures necessary.
MEASURES FOR ENVIRONMENTAL PROTECTION:	Do not allow to enter drainage system, surface or ground water.
MEASURES FOR CLEANING/COLLECTING:	Absorb with liquid-binding material (sand, diatomite, acid binder, universal binders, sawdust).

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## 7 HANDLING AND STORAGE

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HANDLING	
INFORMATION FOR SAFE HANDLING:	No special measures required.
INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:	No special measures required.
STORAGE REQUIREMENTS TO BE MET BY STOREROOMS AND CONTAINERS:	No special requirements.
INFORMATION ABOUT STORAGE IN THE COMMON STORAGE FACILITY:	Not required
FURTHER INFORMATION ABOUT STORAGE CONDITIONS:	Store in cool, dry conditions, in well sealed containers.

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS: No further data; see item 7.

### COMPONENTS WITH LIMIT VALUE THAT REQUIRE MONITORING AT THE WORKPLACE:

Cas No.	Designation of Material	Type	Value	Unit
115-77-5	Pentaerythritol	TLV	10	mg/m <sup>3</sup>
13463-67-7	Titanium Dioxide	TLV	5	mg/m <sup>3</sup>

### PERSONAL PROTECTIVE EQUIPMENT

GENERAL PROTECTIVE AND HYGIENIC MEASURES:	The usual precautionary measures should be adhered to general rules for handling chemicals.
BREATHING EQUIPMENT:	Not required.
PROTECTION OF HANDS:	Protective gloves.
EYE PROTECTION:	Tightly sealed safety glasses.

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**9 PHYSICAL AND CHEMICAL PROPERTIES**


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FORM: Fluid  
 COLOUR: White  
 ODOUR: Weak, characteristic

	Value/Range	Unit	Method
Change in condition			
Boiling point/Boiling range:	Not determined		
Flash point:	Not determined		
Ignition temperature:	Not determined		
Danger of explosion:	Product is not explosive		
Vapour pressure:	at 20°C 23 mbar		
Density:	at 20°C 1.28 g/cm;		
Solubility in / Miscibility with			
Water:	Dispersible		
pE-value	at 20°C 5		
Viscosity:			
Kinematic:	at 20°C 1000 cP		

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**10 STABILITY AND REACTIVITY**


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THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

DANGEROUS REACTIONS:

No dangerous reactions known.

DANGEROUS PRODUCTS OF DECOMPOSITION:

No dangerous decomposition products known.

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**11 TOXICOLOGICAL INFORMATION**

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**ACUTE TOXICITY**

Specific symptoms in biological assay:	LD50 (oralrat: > 2000 mg/kg)
Primary irritant affect:	
On the skin:	No irritant
On the eye:	No irritant
Sensitization:	No sensitizing effect known
Additional toxicological information:	When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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**12 ECOLOGICAL INFORMATION**

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GENERAL NOTES: Water hazard Class 1 (German Regulations) (Self-assessment) : slightly hazardous for water.  
Do not allow product to reach ground water, water bodies or sewage system.

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**13 DISPOSAL CONSIDERATIONS**

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**PRODUCT:**

RECOMMENDATION: Remove in accordance with the local official recommendations.

**UNCLEANED PACKAGING:**

RECOMMENDATION: Disposal must be made according to official regulations.

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**14 TRANSPORT INFORMATION**

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TRANSPORT/ADDITIONAL INFORMATION: Not a dangerous product in accordance with international regulations.

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**15 REGULATORY INFORMATION**

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DESIGNATION ACCORDING TO EC GUIDELINES:           The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Material (GefStoffV)

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**16 OTHER INFORMATION**

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