



# WOOD FINISHES DIRECT

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[Envirograf ES VFR Clear Primer](#)

# COSHH DATA SHEET



**ENVIROGRAF®**

HS092-ES/VFR Primer-09-2015

Product Number: 92

ES/VFR Primer

## DESCRIPTION

ES/VFR Primer is a water-based clear primer to apply over existing paint, varnish or wax surfaces before applying other coatings.

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

- (Appendix 16) ES/VFR Primer

\*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.

**Appendix 16**  
**ES/VFR PRIMER**

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING**

<b>Product name and/or code</b>	HWAP PRIMER CLEAR
<b>Supplier/Manufacturer</b>	Intumescent Systems Ltd Barfrestone Nr Dover Kent CT15 7JG England Telephone: (01304) 842555 Fax: (01304) 842666
<b>Emergency telephone number</b>	Contact National Poison Centre via Hospital or General Practitioner
<b>Product use</b>	Coatings: Waterborne paint

**2. HAZARDS IDENTIFICATION**

**Health effects:**

<b>Skin</b>	May cause slight irritation on prolonged / repeated contact.
<b>Eyes</b>	May cause some irritation.
<b>Inhalation</b>	No hazard under normal conditions of use.
<b>Ingestion</b>	Low toxicity.
<b>Physical/chemical effects</b>	Not applicable.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterization** Aqueous (emulsion) polymer system.

<b>Chemical Name</b>	<b>CAS No.</b>	<b>EC Number</b>	<b>%</b>	<b>Classification</b>
Ethylene Glycol	107-21-1		< 2.0	Xn;R22
Dipropyleneglycolmonomethylether	34590-94-8	252-104-2	< 1.0	R22
Polyether	-	-	< 1.0	Xi,R36/38

**4. FIRST AID MEASURES**

<b>Skin contact</b>	Remove contaminated clothing and wash contaminated skin with soap and water.
<b>Eye contact</b>	Wash with water for several minutes. If irritation persists seek medical advice.
<b>Inhalation</b>	Remove the casualty to fresh air.
<b>Ingestion</b>	Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

**5. FIRE-FIGHTING MEASURES**

<b>Extinguishing media</b>	Foam, carbon dioxide, powder, and water spray.
<b>Extinguishing media which must not be used for safety reasons</b>	None known.
<b>Special exposure hazards</b>	None known.
<b>Special protective equipment for fire-fighters</b>	Chemical protection suit / gloves / boots and self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Use personal protection equipment.
<b>Environmental precautions</b>	Do not dispose of into surface water or sanitary sewer system.
<b>Methods for cleaning up</b>	Scrape up excess and dispose of at an approved site.

## 7. HANDLING AND STORAGE

Handling precautions	Not applicable.
Storage conditions	Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Pale Yellow	Oxidizing properties	Not applicable.
Form	Milky Yellow Liquid	Vapour pressure	Not applicable.
Odour	Slight.	Bulk density	1.0 – 1.1 g/cm <sup>3</sup>
pH as supplied	7 - 8	Solubility:	
Boiling point/range	Not applicable.	Water solubility	Miscible.
Melting point/range	Not applicable.	Partition coefficient	Not applicable.
Flash point	Not applicable.	(n-octanol/water)	
Flammability (solid, gas)	Not applicable.	Other data	
Autoignition temperature	Not applicable.		
Explosive properties	Not applicable.		

## 10. STABILITY AND REACTIVITY

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.

## 11. TOXICOLOGICAL INFORMATION

Not applicable.

## 12. ECOLOGICAL INFORMATION

Not applicable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

Supply classification:	
Hazard symbol(s)	None.
Risk phrases	This product is not classified according to EU legislation.
Safety phrases	S2 – Keep out of the reach of children S23 – Do not breathe vapour/spray.

## 16. OTHER INFORMATION

Recommended use	Adhesion Primer for wood - undercoat for wood paints and varnishes.
Further information	Consult technical data sheet.
R-Phrase from section 2	R22 - Harmful if swallowed. R36 - Irritating to eyes. R38 – Irritating to skin.

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