

# SAFETY DATA SHEET



**ENVIROGRAF®**

HS092-ES/VFR Primer-10-2018

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.

**HEALTH & SAFETY INFORMATION SHEET**  
**APPENDIX 16**  
*ES/VFR/P*

Issue 3 October 2018

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

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**PRODUCT NAME:** ES/VFR Water Based Adhesion Primer Clear  
**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)

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**2. HAZARDS IDENTIFICATION**

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**Hazard Symbol:**



EUH208 May produce allergic reaction

**HEALTH EFFECTS:**

**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.

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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**CHEMICAL CHARACTERIZATION:** Aqueous (emulsion) polymer system.

Chemical Name	CAS No.	EC Number	%	Classification
2-Methylisothiazol-3(2H)-one	2682-20-4		<0.0056%	H330/H318/H411/H317
Pyrrhione Zinc	13463-41-7		<0.0056%	H301/H330/H318/H400/H410
1-2-benzisothiazol-3(2H)-one	2634-35-5		<0.0056%	H330/H318/H400/H411/H302/H315/H317

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**4. FIRST AID MEASURES**

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**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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<b>COLOUR:</b>	Milky White/Yellow
<b>FORM:</b>	Milky White/Yellow Liquid
<b>ODOUR:</b>	Slight.
<b>pH AS SUPPLIED:</b>	7 - 8
<b>BOILING POINT/RANGE:</b>	Not applicable.
<b>MELTING POINT/RANGE:</b>	Not applicable.
<b>FLASH POINT:</b>	Not applicable.
<b>FLAMMABILITY (SOLID, GAS):</b>	Not applicable.
<b>AUTOIGNITION TEMPERATURE:</b>	Not applicable.
<b>EXPLOSIVE PROPERTIES:</b>	Not applicable.
<b>OXIDIZING PROPERTIES:</b>	Not applicable.
<b>VAPOUR PRESSURE:</b>	Not applicable.
<b>BULK DENSITY:</b>	1.0 – 1.1 g/cm <sup>3</sup>
<b>SOLUBILITY:</b>	
<b>WATER SOLUBILITY:</b>	Miscible.
<b>PARTITION COEFFICIENT: (n-octanol/water)</b>	Not applicable.
<b>OTHER DATA</b>	

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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):**

EUH208 **May produce allergic reaction**



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## 16. OTHER INFORMATION

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**RECOMMENDED USE:** Adhesion Primer for wood - undercoat for wood paints and varnishes.

**FURTHER INFORMATION:** Consult technical data sheet.

**H-PHRASE FROM SECTION 3:** Trace amounts of biocide in the product carry the following H-Phrases in their raw forms: H301/H330/H318/H400/H411/H302/H315/H317

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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