

COSHH DATA SHEET



ENVIROGRAF®

HS092 ES/VFR/1CS Clear-09-2015

Product Number: 92

ES/VFR/1CS Clear

ES/VFR One-Coat Clear Special is a water-based fire protection coating for wood, wood boards MDF melamine and veneered boards, and wood related products.

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

- (Appendix 62) ES/VFR/1CS Clear

*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 62
ES/VFR/1CS CLEAR

14th April 2015. Issue 2

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: ES/VFR/1CS Clear
MANUFACTURER/SUPPLIER: Envirograf
ADDRESS: Envirograf House, Barrestone, Dover, Kent, CT15 7JG
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2. HAZARDS IDENTIFICATION

Hazard Symbol



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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization Aqueous (emulsion) polymer system.

Chemical Name	CAS No.	EC Number	%	Classification
C ₁₄₋₁₇ chloroalkanes	855 35-85-9	287-477-0	< 9.5	R50/53/64-66

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.

5. FIRE-FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

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	Clear.	Oxidizing properties	Not applicable.
Form	Clear, varnish like.	Vapour pressure	Not applicable.
Odour	Low odour .	Bulk density	1.28 to 1.31 g/cm ³
pH as supplied	7.2 – 8.2	Solubility:	
Boiling point/range	Not determined.	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)



Risk phrases R50/53 Very toxic to aquatic organisms
R64-66 May cause harm to breast fed babies.

Safety phrases S2 – Keep out of the reach of children
S23 – Do not breathe vapour/spray.

16. OTHER INFORMATION

Recommended use	Decorative coating with fire retardant properties.
Further information	Consult technical data sheet.
R-Phrase from section 2	R50/53/64-66

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those shown in section 1 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 national 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.
