

COSHH DATA SHEET



ENVIROGRAF®

HS083-EP/FS/P-08-2015

Product Number: 83 EP/FS/P Primer

Description:

A red water based primer for use on internal and external steelwork.

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

- (Appendix 37) EP/FS/P Primer (water based)

*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 37
EP/FS/P PRIMER (WATER BASED)

Issue 2, June 2015

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: EP/FS/P Primer
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)

2. HAZARDS IDENTIFICATION

N – Dangerous for the Environment

HEALTH EFFECTS:

SKIN: May cause slight irritation on prolonged / repeated contact. Wash thoroughly with water for several minutes.
EYES: Irritating to eyes. Irrigate eye with plenty of water for at least 10 minutes, if soreness persists seek medical advice.

INHALATION: Remove casualty to fresh air. In extreme cases or if recovery is not rapid or complete then seek medical attention.

INGESTION: Irritation of gastrointestinal tract. If patient is conscious, give water to drink. Do not induce vomiting. Obtain medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Aqueous (emulsion) polymer system. Contains Butyl Diethoxol / Diethylene glycol mono-n-butyl ether / Butyl Diglycol ~ 3%

Chemical Name	CAS No.	EINECS	%	Classification
Diethylene glycol mono-n-butyl ether/ Butyl Diethoxol / Butyl Diglycol	112-34-5	203-961-6	~3%	R-36, Xi
Zinc Phosphate	7779-90-0	231-944-3	<3%	R-50/53 N

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

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: See section 8.

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: During spray painting provide adequate ventilation.

PERSONAL PROTECTION EQUIPMENT: Comply with the health and safety at work laws.

RESPIRATORY PROTECTION: Not applicable under normal conditions of use.

HAND PROTECTION: Gloves.

EYE PROTECTION: Goggles.

SKIN AND BODY PROTECTION: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOUR:	Red
FORM:	Red Paint
ODOUR:	Slight.
pH AS SUPPLIED:	7-8
BOILING POINT/RANGE:	Not applicable.
MELTING POINT/RANGE:	Not applicable.
FLASH POINT:	Not applicable.
FLAMMABILITY (SOLID, GAS):	Not applicable.
AUTOIGNITION TEMPERATURE:	Not applicable.
EXPLOSIVE PROPERTIES:	Not applicable.
OXIDIZING PROPERTIES:	Not applicable.
VAPOUR PRESSURE:	Not applicable.
BULK DENSITY:	1.36 – 1.42 g/cm ³
SOLUBILITY:	
WATER SOLUBILITY:	Miscible.
PARTITION COEFFICIENT: (n-octanol/water)	Not applicable.

OTHER DATA

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

GENERAL: There are no recognisable toxicological hazards for human beings if it is correctly used

12. ECOLOGICAL INFORMATION

ACUTE TOXICITY FOR FISH: *Oncorhynchus mykiss* = LC(50)(96h): 0.14 – 2.6mg Zn(2+) / L

ACUTE TOXICITY FOR CRUSTACEANS: *Daphnia magna* = EC(50)(48h): 0.04 – 0.86 mg Zn(2+) / L

ACUTE TOXICITY FOR ALGAE: *Selenastrum capricornutum* = EC(50)(72h): 0.136 – 0.150 mgt ZN(2+) / L

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.

14. TRANSPORT INFORMATION

UK ROAD/RAIL

IMDG -
ICAO -
ADR -

15. REGULATORY INFORMATION

SUPPLY CLASSIFICATION:

HAZARD SYMBOL(S): Xi – irritant.

RISK PHRASES: R36 – Irritating to eyes.
R50/53 – Very toxic to aquatic organisms, may cause long term adverse effects in the environment

SAFETY PHRASES: S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S60 – This material and container must be disposed of as hazardous waste.
S61 – Avoid release into the environment. Refer to special instructions/ safety data sheets.

16. OTHER INFORMATION

Recommended use Corrosion resistant primer for steel. Undercoat for intumescent and decorative paints.

Further information Consult technical data sheet.

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.
