Product Number: 83

EP/FS/TCW WATER-BASED TOP COAT FOR STEEL

Description:
A water based protective coating for internal and non-exposed areas.

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

- (Appendix 75) EP/FS/TCW

*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.
1. IDENTITY OF THE PREPARATION AND COMPANY

PRODUCT NAME: EP/FS/TCW
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

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.

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 White
Form White Paint
Odour Low odour.
pH as supplied Approximately 7.0 to 8.0
Boiling point/range Not determined.
Melting point/range Not applicable.
Flash point Not applicable.
Flammability (solid, gas) Not applicable.
Auto ignition temperature Not applicable.
Explosive properties Not applicable.
Oxidizing properties Not applicable.
Vapour pressure Not applicable.
Bulk density 1.0 to 1.4g/cm³
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: 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

There are no data available on the preparation itself

12. ECOLOGICAL INFORMATION

There are no data available on the preparation itself.
Do not allow to enter drains or watercourses.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.
14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Not applicable. Non-hazardous.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK road/rail</td>
<td>IMDG</td>
</tr>
<tr>
<td>ICAO</td>
<td>ADR</td>
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</tbody>
</table>

15. REGULATORY INFORMATION

Supply classification:

<table>
<thead>
<tr>
<th>Hazard symbol(s)</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk phrases</td>
<td>This product is not classified according to EU legislation.</td>
</tr>
<tr>
<td>Safety phrases</td>
<td>S2 – Keep out of the reach of children</td>
</tr>
<tr>
<td></td>
<td>S23 – Do not breathe vapour/spray.</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Recommended use

Coating with fire retardant / intumescent properties.

Further information

Consult technical data sheet.

R-Phrase from section 2

R22 - Harmful if swallowed.

R36 - Irritating to eyes.

R38 – Irritating to skin.

History

- Date of printing: 22 May 2015
- Date of issue: May 2015
- Version: 2
- Prepared by: Intumescent Systems Limited

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