Product Number: 42

HW/PS Paint Stripper

Description:

HW/PS paint stripper for use where existing paint or varnish needs to be removed before applying Envirograf® Fire Protection. Non Methylene Chloride, non-caustic, non-flammable and extremely effective.

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

- (Appendix 76) HW/PS Paint Stripper

*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 76

HW/PS PAINT STRIPPER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: HW/PS Paint Stripper
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

2. HAZARDS IDENTIFICATION

Product Definition: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Not Classified

Classification according to Directive 1999/45/EC [DPD]
The product is classified as dangerous according to Directive 1999/45/EC and its amendments
Classification: Xn; R20/22
Human health hazards: Harmful by inhalation and if swallowed

See Section 16 for the full text of the R phrases or H Statements declared above
See Section 11 for more detailed information on health effects and symptoms.

Label elements:
Signal word: No signal word
Hazard statements: No known significant effects or critical hazards

Keep out of reach of children
Prolonged or repeated contact may dry skin and cause irritation

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Identifiers</th>
<th>%</th>
<th>Classification 67/548/EEC</th>
<th>Classification Regulation (EC) No. 1272/2008 [CLP]</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol</td>
<td>REACH #: 01-21 19492630-38 EC: 202-859-9 CAS: 100-51-6 Index: 603-057-00-5</td>
<td>&gt;=35 – &lt;50</td>
<td>Xn; R20/22</td>
<td>Acute tox.4, H302 Acute tox. 4, H332 See Section 16 for the full text of the R-phrases declared above</td>
<td>[1]</td>
</tr>
</tbody>
</table>

See Section 16 for the full text of the H statements declared above
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable are classified as hazardous to heath or the environment and hence require reporting in this section.

**Type**

[1] Substance classified with a health or environmental hazard

---

4. **FIRST AID MEASURES**

**General:** In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air, keep patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or a recognized skin cleaner. DO NOT USE SOLVENT OR THINNERS.

**Eye contact:** Remove contact lenses. Irrigate copiously with clean, fresh water holding the eyelids apart. Seek medical advice.

**Ingestion:** If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

---

5. **FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire

**Unsuitable extinguishing media:** None known

**Hazards from the substance or mixture:** In a fire or if heated, a pressure increase will occur and the container may burst

**Hazardous combustion products:** Decomposition products may include the following materials: Carbon dioxide, carbon monoxide, nitrogen oxides

---

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**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands before eating, drinking and smoking. Remove contaminated clothing before entering eating areas. Keep in original container. Use with adequate ventilations.

Store between 5 to 25°C protected from sunlight. Keep containers tightly closed and sealed until ready for use.

---

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Occupational exposure limits** No exposure limit value known

**Hygiene measures** Wash hands, forearms and face thoroughly after handling chemical products before eating, smoking and using the lavatory. Wash contaminated clothing.

**Eye protection** Safety glasses with side shields

**Gloves** Nitrile rubber, butyl rubber, PVC, Viton®
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>White to yellowish</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>pH</td>
<td>4.2</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>198 to 230°C</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Closed cup: 100°C [Product does not sustain combustion]</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Material supports combustion</td>
<td>No</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Lower 1.3%; Upper 13%</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Highest known value: 3.2 kPa (23.8mm Hg) (at 20°C) (water). Weighted average: 1.55 kPa (11.63 mm Hg) (at 20°C)</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Highest known value: 5.1 (Air = 1) (2, 2', 2''-nitrilotriethanol). Weighted average: 3.78 (Air = 1)</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.06</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Partially soluble in the following materials: cold water</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscocity</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Other data
No additional information.

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Avoid extremes of temperature especially frost and freezing conditions.</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>Keep away from oxidising agents, strong alkalis, strong acids</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Decomposition products may include the following materials: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites
Waste code: 08 01 21 – waste paint or varnish remover
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

EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV – List of substances subject to authorisation
Annex XIV

None of the components are listed.

Substances of very high concern
None of the components are listed.

16. OTHER INFORMATION

Full text of abbreviated H statements:
H302 Harmful if swallowed
H332 Harmful if inhaled

Full text of classifications [CLP/GHS]:
Acute Tox. 4, H302 ACUTE TOXICITY (oral) – Category 4
Acute Tox. 4, H332 ACUTE TOXICITY (inhalation) – Category 4

Full text of abbreviated R phrases
R20/22- Harmful by inhalation and if swallowed

Full text of classifications [DSD/DPD]
Xn - Harmful

History
Date of printing 23 January 2015
Prepared by Intumescent Systems Limited

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.