



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.

Features:

Non-drip formula. Minimal evaporation. Clings to vertical surfaces so avoiding waste.

Coverage:

1 – 4 square metres per litre depending on type, thickness and number of layers of paint to be stripped

Tools and Storage:

Clean tools and equipment in cold soapy water and rinse thoroughly.
Replace lid firmly after use. Keep container upright during storage and transportation.
Store in a cool dry area.

Precautions:

Harmful if swallowed
Harmful by inhalation
Contains Benzyl alcohol
Keep out of reach of children
Do not breathe vapour
Do not eat drink or smoke when using
Avoid contact with skin and eyes
If swallowed, do not induce vomiting, seek medical advice
Wash hands thoroughly after use.

Ordering references:

HW/PS plus size. Available in 1, 2.5 and 5 litre containers.

APPLICATION DATA SHEET



ENVIROGRAF®

AP042-HW PS-01-2015

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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.

Application:

Shake container well before use. Ensure there is adequate ventilation when working. Wear protective gloves. Pour a quantity of HW/PS into a suitable container. Using a suitable brush apply a generous even coat (do not brush out) onto the surface to be stripped. Leave for approximately 30 minutes and apply a second coat if required; areas where there are less than 5 layers of paint or varnish may not require a second coat. Once the stripper has penetrated to the substrate, scrape off leaving surface as clean as possible. Rub down stripped area using a scrubbing brush or stainless steel pad and water. Rinse with water and allow to dry.

COSHH DATA SHEET



ENVIROGRAF®

HS042-HW/PS-01-2015

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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

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

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable are classified as hazardous to health 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

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

Other data

No additional information.

10. STABILITY AND REACTIVITY

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

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.
