

1. IDENTIFICATION OF THE PREPARATION AND DISTRIBUTOR

Product code and name: WBE TCW Coating Transparent W/B Topcoat.

Intended use: A transparent water based protective joinery topseal for application over Envirograf ES/VFR and Envirograf HW range fire retardant coatings to exterior windows and doors.

Name, address and telephone number of supplier: Holman Specialist Paints Ltd, 1 Central Trading Estate, Signal Way, Swindon SN3 1PD
Telephone: +44 (0)1793 511537

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain substances presenting a health or environmental hazard within the meaning of Chemicals (Hazard Information and packaging) Regulations (CHIP).

3. HAZARDS IDENTIFICATION

This product is not classified dangerous for supply according to the CHIP regulations. Also refer to Section 11.

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 the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in a prone position with head to the side (recovery position) and seek medical advice.

Eye contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. If conscious give milk or water to drink.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Recommended: alcohol resistant foam, CO₂, powder, water spray/mist.

Not to be used: water jet.

Recommendations:

Fire will produce dense black smoke containing hazardous product of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilated the area. Warn others of the dangers present and exclude non-essential personnel. Avoid breathing vapours. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, eg, sand, earth, vermiculite, diatomaceous earth and place in a clearly labelled suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or water courses.

Clean preferably with a detergent; avoid the use of solvents.

If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of stream, rivers or lakes, the relevant environment agency.

7. HANDLING AND STORAGE

Handling

Apply product only in accordance with methods stated in Section 1.

Avoid skin and eye contact. Avoid inhalation of spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use.

For Occupational Exposure Controls, see Section 8.

Never use pressure to empty; the container is not a pressure vessel.

Always keep in containers made of the same material as the supply container.

The accumulation of contaminated rags and dry overspray, particularly in spray booth filters, may result in spontaneous combustion.

Good housekeeping standards and regular safe removal of waste materials and regular maintenance of spray booth filters will minimise risks of spontaneous combustion and other fire hazards.

The Manual Handling Operations Regulations 1992 may apply to the handling of containers of this product. To assist employers the following method of calculating the weight for any pack size is given.

Take the pack size volume in litres and multiply this figure by the specific gravity value given in Section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

Storage

Observe the label precautions. Store between 5 and 30°C in a dry, well ventilated place. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

All engineering control measures used to control exposure to hazardous substances must be selected, maintained, examined and tested to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH). Similarly all personal protective equipment, including respiratory protective equipment, must be selected, issued and maintained to meet the requirements of COSHH. These requirements include the provision of any necessary information, instruction and training with regard to their use.

Exposure Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

During thermal curing/drying products may be formed, which should be extracted safely away from the work area.

Occupational Exposure Controls

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Respiratory protection:

Suitable respiratory protective equipment should be worn during spray application to prevent inhalation of spray mists.

Hand Protection:

Where skin exposure may occur wear impervious gloves, advice should be sought from glove suppliers on appropriate types, and usage times for this product. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye Protection:

Eye protection designed to protect against liquid splashes should be worn.

Skin Protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Regular skin inspection of users of this product is recommended.

ALWAYS WASH YOUR HANDS BEFORE EATING, SMOKING OR USING THE TOILET.

Environmental exposure control:

See Section 12 for detailed information.

9. PHYSICAL AND CHEMICAL PROPERTIES

physical state: viscous liquid
flash point: above 61°C
viscosity: 6500 cps Brookfield viscometer @ 20°C
specific gravity: 1.03 Kg/L @ 21°C
solubility in water: miscible
method: BS3900 Part A12

10. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions. (See section 7). In a fire, hazardous decomposition and products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. The product has been assessed following the conventional method in CHIP and is classified for toxicological hazards accordingly. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short term and long term exposure by oral, inhalation and dermal routes of exposure and eye contact. See sections 3 and 15 for details of the resulting hazard classification.

Skin

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Eyes

Splashes in the eyes may cause irritation and reversible local damage.

Ingestion

May result in the following: sore throat, abdominal pain, nausea, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

The product has been assessed following the conventional method in CHIP and is not classified as dangerous for the environment.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. LAPC/LAPPC/IPPC requirements of regulations made under the Environmental Protection Act/Pollution Prevention and Control Act may apply to the use of this product.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14. TRANSPORT INFORMATION

Transport within users premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or spillage.

Transport Details: Not hazardous for transport

15. REGULATORY INFORMATION

The product is determined as not being dangerous for supply according to the Chemicals (Hazard Information and Packaging) Regulations.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

The information contained in this 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 instruction. 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.

The information contained in this safety data sheet is based on the present state of 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.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1999 (SI 1999 : 437)

COSHH Essentials: easy steps to control chemicals, HS (G) 193. Details of available Control Guidance Sheets, which may be relevant to the particular conditions of use, can also be found in HS (G) 193

The Manual Handling Operations Regulations 1992 (SI 1992 : 2793)

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839)

Revision 2

Sections 1, 2, 3, 7, 8, 11, 12, 13, 14 and 16 have been revised.