



Envirograf®

Fire Prevention Products



HEALTH & SAFETY INFORMATION SHEET

PRODUCT 42 - HW03 TOPCOAT

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: HW03 Topcoat
Manufacturer/Supplier: Environmental Seals Limited
Address: Envirograf House, Barrestone, Nr. Dover, Kent CT15 7JG
Telephone/Fax number : 01304 842555 / 01304 842666
Emergency Telephone number: 01304 842555

2. COMPOSITION/INFORMATION ON INGREDIENTS

Type of Product:
Hazardous Ingredients:

1 CAS-nr	2 Name of substance	3 Concentration range	4 Symbol	R phrase and other information

Exposure limit TLV/TWA 5 Other information

3. HAZARDS IDENTIFICATION

Inhalation of vapours from this product can cause narcosis and with continued exposure above the OEL, possible long terms effects. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. Flammable.

4. FIRST AID MEASURES

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

Inhalation: Remove the casualty to fresh air, keep warm and at rest. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. DO NOT use solvents or thinners.

Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, 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

Recommended Extinguishing Media: O², extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Not to be used: -
Special Advise: -

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear protective clothing.

Environmental Release Measures: Do not allow to enter drainage, surface or ground water.

Cleaning Methods: Absorb with fluid binding material, eg: sand, diatomite, acid binders, universal binder, sawdust.

Special Instructions: -

7. HANDLING AND STORAGE

Instructions for Safe Handling:

Information about Protection Against Explosions and Fires: Keep ignition sources away - Do not smoke. Protection against Electrostatic charges.

Storage: Storehouses and workplaces must be sufficiently ventilated. Keep containers tightly closed. Store in a dry place. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: -

Exposure Limits: See Section 7.

Personal Protection: General: All ppe, including rpe, used to control exposure to hazardous substances must be selected to met the requirements of the COSHH Regulations.

Respiratory Protection: All respiratory equipment should be worn when spraying if levels cannot be controlled below OEL's and engineering methods cannot be reasonably improved.

Hand Protection: Full physical protection is best. Seek relevant advise from glove manufacturers. Barrier cream may be of help but should ot be applied after exposure has occurred.

Eye Protection: Eye protection designed to protect against liquid splashed should be worn.

Skin Protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin should be washed with soap and water or a proprietary skin cleanser.

Other Instructions: -

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form, Colour, Odour:	Liquid
Flash Point:	-
Specific Gravity:	0.83 GMS/CC method Calculation
pH:	-
Boiling Point:	-
Explosive Limits:	8% Vol
Vapour Density:	Heavier than Air
Auto-ignition Temperature:	-
Solubility in Water:	Partially miscible
Evaporation Rate (BuAc=1):	-
Other Information:	-

10. STABILITY AND REACTIVITY

Conditions to Avoid:	Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.
Incompatible Materials:	-
Hazardous Decomposition Products:	In a fire hazardous decomposition, products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	-
Irritation/Corrosiveness:	-
Sensitisation:	-
Knowledge of Effects on Human Beings, based on experience:	-
Skin Contact:	-
Other Effects:	Exposure to organic solvent may result in adverse health effects such as irritation of the mucous membrane and respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, unconsciousness. Splashes in the eye may cause irritation and reversible local damage. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in an allergic contact dermatitis and absorption through the skin.

12. ECOLOGICAL INFORMATION

Stability in the Environment:	-
Bioaccumulation:	-
Mobility in the Environment:	-
Other Information:	Do not allow product to reach groundwater, water bodies or sewerage system.

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13. DISPOSAL CONSIDERATIONS

Product Residues: Do not allow into drains or watercourses 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 Pollutions and Environmental Protection Acts.

Packaging Waste: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN-NR	-
Packaging Group	II
Road/Rail	
ADR/RID Class	3
Transport Document Name	-
Sea	
IMDG-Class	-
Proper Shipping Name	-
EMS-NR	-
MFAG	-
MAR.POL.	-

15. REGULATORY INFORMATION

LABELLING:

Danger Classification	Xn - Harmful	F - Flammable
Contains	Aromatics/Aromatic Solvents	
R Phrases	20/21/22	Harmful by inhalation in contact with skin and if swallowed.
	36/37/38	Irritating to eyes, respiratory system and skin
	10	Flammable
S Phrases	46	If swallowed, seek medical advice immediately and show this container or label.
	7/9	Keep container tightly closed and in a well ventilated place
	2	Keep out of reach of children
	43	In case of fire, do not use water
P Phrases	Do not breathe vapour or spray	
National Regulations	-	

16. OTHER INFORMATION

Intended Use	Painting work
Use Instructions	In the product information sheet and in the label.
Other Information	Can be slightly tinted to give UV protection. Type of wood and tint to be stated when ordering.

Additional safety information available from:

Environmental Seals Ltd., Envirograf® House Barfrestone Dover, Kent CT15 7JG	Tel: 01304 842555 Fax: 01304 842666
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