

Safety Data Sheet

Sheet Wax Sealer

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: Sheet Wax Sealer

SUPPLIER: East Coast Fibreglass Supplies Ltd
West Walpole Street, South Shields NE33 5BY

TEL: 0191 497 5134

FAX: 0191 456 5487

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical name	EC No.	CAS No.	Symbol(s)	R-Phrases	Contents %
Ethanol	200-578-6	64-17-5	F	R11	50 - 75
Methanol	200-659-6	67-56-1	F,T	R11, R23/24/25, R39/23/25	3 - 10

* For full text see Section 16.

3. HAZARDS IDENTIFICATION (See also section 11)

Product Classification



Harmful



Highly Flammable

Risk phrases: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
R40/20/21/22: Possible risk of irreversible effects through inhalation, skin contact and if swallowed.

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 the 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 solvent or thinners.

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

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 products of combustion (see section 10). Exposure to 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 ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13).

Do not allow to enter drains or watercourses. 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 streams, rivers or lakes, the National Rivers Authority.

7. HANDLING AND STORAGE:

Handling: Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Additionally, the product should only be used in areas from which all naked lights and other sources of ignitions have been excluded. Electrical equipments should be protected to the appropriate standard.

Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used.

Avoid skin/eye contact and inhalation of vapour or spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, 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 of dry overspray, particularly in spray booth filters, may result in spontaneous combustion. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards.

The gross weight of this product does not exceed: 5 Litres: 6kg
Refer to the Manual Handling Operations Regulations.

Storage: Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. Further guidance is contained in the HSE guidance note Storage of Flammable Liquids in Containers.

Observe the label precautions. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage.

The principles contained in the HSE guidance note Storage of Packaged Dangerous Substances, should be observed when storing this product. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Engineering measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see "Personal protection" below).

Exposure limits

Occupational exposure limits (OEL) have been established by the Health and Safety Commission for certain of the ingredients and these should always be observed.

SUBSTANCE	WORKPLACE EXPOSURE LIMITS				COMMENTS ³
	8 HOUR TWA ¹		15 MIN STEL ²		
Ethanol	1000 ppm	1920 mg,m-3	---	---	
Methanol	200 ppm	266 mg,m-3	250 ppm	333 mg,m-3	Sk

- (1) Long term exposure limit – 8 hour time weighted average.
 (2) Short term exposure limit – 15 minutes reference period.
 (3) "sk" indicates a risk of absorption through the skin. "Sen" indicates a respiratory sensitiser. "Mel" indicates a Maximum Exposure Limit. "Bmgv" indicates that biological monitoring may be appropriate. ILV indicates an Indicative Limit Value.

OELs are taken from the current version of EH40 except those marked "SUP", which are assigned by the supplier of the substance.

Personal protection: All personal protection 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: Air-fed respiratory protective equipments should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit and engineering controls and methods cannot reasonably be improved. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be worn.

Hand Protection: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of 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.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state:	Viscous liquid
Specific gravity:	Approx. 0.900
Flash point:	12°C. calculated
Vapour density:	Heavier than air
Lower explosion limit:	0.8%
Solubility in water:	Partially miscible

10: STABILITY AND REACTIVITY:

Stable under the recommended storage and handling conditions (see section 7).

In a fire, hazardous decomposition 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.

Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

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

Ingestion may result in the following effects: sore throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea. Other effects may be as described for exposure to vapours.

12. ECOLOGICAL INFORMATION:

There is no data available on the product itself.

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

13. DISPOSAL CONSIDERATIONS:

European waste catalogue identity number : 08 01 11* Waste paint and varnish containing organic solvents or other dangerous substances .

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. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. TRANSPORT INFORMATION:

Transport within user 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.

Road/Rail

UN no: 1263 Paint
 UN no: 1263 Paint Related Material
 PG: II
 Class: 3

Ensure drivers have adequate training.

15. REGULATORY INFORMATION:

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging) Regulations as follows:



Class:

Harmful

Highly Flammable

Named Substances: Methanol

R-phrases: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
 R39/20/21/22: Harmful: Possible risk of irreversible effects through inhalation, skin contact and if swallowed.

S-phrases: S23: Do not breathe vapour/spray.
 S36/37: Wear suitable protective clothing and gloves.
 S38: In case of insufficient ventilation, wear suitable respiratory equipment.
 S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

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:

RISK PHRASES OF INGREDIENTS SHOWN IN SECTION 2.

R11 Highly Flammable

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. 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.