

SAFETY DATA SHEET

A.W.F. WEATHERGUARD

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Weatherguard
Supplier	A.W.F. SMS Ltd
Address	Unit I D Brymau 3 Estate River Lane Saltney Chester, CH4 8RQ
Phone Number	01244 - 677833
Fax Number	01244 - 677844

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the EEC directive 91/155. A mixture of resins, pigments, mineral extenders and organic solvents are required.

Substance name	% Range	Symbol	Risk Phrases
1-Methoxy-2propanol Acetate	19-23	Xi	36
Mixed Xylenes	(10-)	Xn	R10-20/21-37
1:2:4 Trimethylbenzene	(15)	Xn	R10-20-36/37/38

3. HAZARDS IDENTIFICATION

Flammable, Irritating to eyes.

4. FIRST AID MEASURES

General:

In all cases of doubt or when symptoms persist, seek medical attention.

Never give anything to an unconscious person.

Eye Contact:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding both 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 thinners.

Ingestion:

If accidentally swallowed, obtain medical attention. Keep at rest. Do not induce vomiting.

Inhalation:

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

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Recommended, Alcohol resistant foam, CO₂, powder, water spray/mist.

Not to be used: Water jet.

Cool closed containers exposed to fire with water spray. As the products contain combustible organic components, fire will produce dense black smoke containing hazardous combustion products, which may be a hazard to health. Appropriate self contained breathing apparatus may be required. Do not allow run off from fire fighting to enter drains or watercourses.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Exclude sources of ignition and ventilate the area. Exclude all non essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 & 8.

Environmental Precautions: Do not allow to enter drains or watercourses. If the product enters drains or sewers, immediately inform the local water authority. In case of contamination of streams, rivers or lakes, inform National Rivers Authority. Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparing tools should be used. Electrical equipment should be protected to the appropriate standard. Avoid inhalation of vapour and mist. Smoking, eating and drinking should be prohibited in areas of storage and use. Prevent creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than occupational exposure limits.

Storage Observe label precautions. Store between 5 and 25°C 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 sealed and kept upright to prevent leakage. Although storage of this product is not subject statutory requirements, the principles contained in HSE guidance note Storage of Flammable Liquids in containers should be observed.

The principles contained in the HSE's guidance note Storage of Packaged Dangerous Substances should be observed when storing this product.

8. EXPOSURE CONTROLS/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 extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

Exposure Limits:	Occupational Exposure Limits 8hr LTEL	Sol 8Hr. 15 min STEL	TWA
Substance Name:	ppm	ppm	
1-Methoxy-2 Propanol Acetate	50	150	
Mixed Xylenes:			
1:2:4 Trimethylbenzene			150

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Notes:

LTEL = Long Term Exposure Limit – 8hour time weighted average.

STEL = Short Term Exposure Limit – 15 minute reference period

OES = Occupational Exposure Standard

MEL = Maximum Exposure Limit

TWA = Time Weighed Average.

Personal Protection

General Protection: If exposed to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

Hand Protection:

When skin exposure may occur, advice should be sought from the 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 with soap and water or a proprietary skin cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste
 Specific gravity: 1.22 approximately
 Solubility Content: Partially Miscible with water
 Flash point: 35°C
 Explosive limits: -Upper: 7.0% -Lower: 1.5%
 Vapour Density: Heavier than air

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions. In a fire, hazardous decomposition products such as smoke carbon monoxide, carbon dioxide and oxides of nitrogen.

Keep away from oxidising agents and strongly alkaline and acidic materials to prevent possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION

Acute effects: There is no data available on the products themselves.

Eyes Contact: Splashes in the eye may cause irritation and reversible local damage.

Skin Contact:

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

Inhalation:

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 system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

12. ECOLOGICAL INFORMATION

There is no data available for this period

13. DISPOSAL CONSIDERATIONS

Do not allow to enter 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 Pollution Act and the Environmental protection act. Advice should be obtained from the Waste Regulation Authority on whether the special waste regulations apply.

14. TRANSPORT INFORMATION

Transport Class:	Flammable liquid
Substance Identification Number:	UN 1263
Packing Group:	111
ICAO/IATA:	3
Marine Pollution:	P
ADR Class:	3.3(c)
Transport Hazardous Symbol:	Black flame on red

15. REGULATORY INFORMATION

Supply Class:	Flammable
Hazard Pictogram:	None
Risk Phrases:	R10 Flammable. R36 Irritating to eyes
Safety Phrases:	S25 Avoid contact with eyes.

16. OTHER INFORMATION

Text of any Risk Phrases listed in Section 2

R10	Flammable
R36	Irritating to Eyes
R65	Harmful: May cause lung damage if swallowed
R52/53	Harmful: To aquatic organisms, may cause long term adverse effects in the Aquatic environment

The information contained in this safety data sheet is provided in accordance with the requirements 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 instructions. As the specific condition of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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