

SAFETY DATA SHEET

A.W.F. IMPRUVISE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Impruise
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

Chemical Name:	STYRENE
CAS No:	100-42-5
EEC No:	601-026-00-0
Class.:	R10 Xn; R20 Xi; R36/38

3. HAZARDS IDENTIFICATION

May cause sensitisation by skin contact – Irritating to eyes and skin.

4. FIRST AID MEASURES

General: In all cases of doubt or when symptoms persist, seek medical attention. Avoid contact with skin and eyes.

Eye Contact: Irrigate copiously with clean fresh water for at least 15 minutes holding the eyelids apart and seek medical advice.

Skin Contact: Wash 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.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry powder, foam, Carbon Dioxide (CO²) Water spray mist.

Extinguishing media which must Not be used for safety reasons:
High volume water jet.

Specific Hazards: Burning produces irritant fumes.

Special protective equipment for fire fighters:

In the event of fire, wear self contained breathing apparatus, protective suit.

Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with the skin and eyes.

Environmental Precautions: Do not let product enter drains.

7. HANDLING AND STORAGE

Handling: Use only in well ventilated areas. Keep away from heat and sources of ignition. General industrial hygiene practice.

Storage: Keep containers tightly closed in a cool, well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name: STYRENE

National occupational exposure limits: 100ppm.

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Rubber or plastic gloves.

Eye protection: Face shield

Skin and body protection: Lightweight protective clothing.

Hygiene Measures: Keep away from food, drink and animal feeding stuffs. Do not smoke. General industrial practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Paste
Colour	Off White
Odour	Strong
pH	(50g/1 H ₂ O) 7 (20°C)
Flash Point	125°C
Flammability (solid, gas)	Solid
Relative density	Lower 1.2 (20°C)

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Heating can release hazardous gases.
Material to avoid	Oxidising agents
Hazardous Decomposition products	Carbon Oxides

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Components of the product may be absorbed into the body by Inhalation, ingestion and through the skin

Local Effects Moderate skin irritation

12. ECOLOGICAL INFORMATION

Mobility Do not let product enter drains.

13. DISPOSAL CONSIDERATIONS

Waste from residues, unused products: Solidify unexposed surplus and dispose of together with processed material as cured plastic waste – in accordance with local and national regulations

Containment packaging: In accordance with local authority regulations for non-toxic, non-flammable, non degrading inert material

14. TRANSPORT INFORMATION

General Advice: Not classified as dangerous in the meaning of transport regulations

15. REGULATORY INFORMATION

Classification according to European directive of hazardous preparations 90/492 EEC

-Contains: STYRENE

R Phrase(s) : R36/37/38 Irritating to eyes, respiratory system and skin.

S Phrase(s) : S2 – Keep out of reach of children

S23 –Do not breathe/S23/vapour

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 –After contact with skin, wash immediately with plenty of soapy water.

S37 wear suitable gloves.

16. OTHER INFORMATION

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) regulations. The product should not be used for purposes other than shown in Section 1. Without first referring to the supplier and obtaining written instructions.

As the specific conditions of the use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation 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 constructed as any guarantee of technical performance or suitability for particular applications.

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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