

1. IDENTIFICATION OF PREPERATION AND COMPANY**Product Details:** Quick Air Drying Anti-climb paint**Manufacturer/Supplier:** A.W.F. SMS Ltd Unit 1 D, Brymau 3 Estate, River Lane, Saltney
Chester, CH4 8RQ

Tele: 01244 677844 Fax: 01244 677844

Email sales@awf-ltd.com**2. HAZARDS IDENTIFICATION**

This product is classified as Dangerous according to Directive 1999/45/EC and its amendments

Classification : Xn R10 R20, R21, R38**Physical chemical hazards :** Flammable**Human health hazards :** Harmful by inhalation and in contact with skin. Irritating to skin

Harmful

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance/preparation :** Preparation.

Surface coating which is a mixture of resins, pigments, additives and solvents.

Ingredient name	CAS number	%	EC number	Classification
Xylene	1330-20-7	>30	215-535-7	R10, R20\21, R38.

4. FIRST AID MEASURES**General:** Seek medical attention when symptoms persist and in all cases of doubt. Never give anything by mouth to an unconscious person.**Inhalation:** If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self contained breathing apparatus. Remove exposed person to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer

artificial respiration. If unconscious place in the recovery position and seek medical advice.

Eye contact: Contact lenses should be removed. Irrigate well with clean, fresh water for at least 10 minutes holding eyelids apart and seek medical advice.**Skin contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a suitable 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 agents: Water mist; Carbon dioxide; Foam; Dry powder.

Unsuitable Extinguishing agents: Do not use high pressure water jets.

Exposure hazards: Fire may produce dense black smoke and toxic gases.

Special exposure hazards/ procedures: Highly flammable liquid. In a fire if heated a pressure increase will occur and the container may burst with the risk of subsequent explosion. Some vapours will be heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Promptly isolate the scene by removing all persons from the affected area if there is a fire. Do not attempt to tackle the fire if not having received suitable and sufficient training. Move containers away from fire if safe to do so, use water spray to cool containers.

Wear fire retardant clothing; use approved self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not breathe vapour. Avoid ignition sources. Avoid contact with skin, eyes and clothing

Environmental Precautions: Prevent contamination of soil, drains and surface waters.

Methods of cleaning: Take up with absorbent, inert materials. Eg. Sand or earth. Ventilate area. Dispose of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling: Avoid inhalation of vapour; Ensure adequate ventilation; Use local extraction equipment where possible; Wear suitable protective clothing; Avoid ignition sources; Electrical equipment should be protected to the appropriate standard Do not eat, drink or smoke at the workplace.

Storage: Keep away from food and drink. Store in original container securely closed and at room temperature.

The accumulation of contaminated rags and of dry overspray particularly in spray booths may result in spontaneous combustion. Carry out regular safe removal of waste materials and spray booth filters to minimize risks.

8. EXPOSURE CONTROLS\PERSONEL PROTECTION

Substance: Xylene; **Workplace Exposure Limits (WEL):** 50ppm; 220mg/m³ (8hr TWA).
100ppm; 441mg/m³ (STEL).

Further guidance on OELs and the assessment of occupational exposure to harmful materials including mixed exposures is given in the HSE guidance note EH40.

Respiratory Protection



Use in well ventilated areas.

Mechanical control takes precedence; In case of insufficient ventilation wear suitable respiratory equipment. Non essential and unprotected people should be excluded from the area if exposure is possible

Hand Protection and Skin Protection

Wear suitable gloves. Wear overalls and closed footwear; Change contaminated clothing. Keep work clothes separate

Eye Protection

Wear suitable goggles or face protection.

9. PHYSICAL & CHEMICAL PROPERTIES.

Viscosity/appearance	: Mobile liquid	Vapour density	: >1 @ 25°c
Odour	: Smell of xylene	Autoflammability	: 500°c
Solubility	: Aromatic hydrocarbons	Density	: >8.6
Boiling point	: 140- 144°c (solvent)	Flashpoint	: 26°c
Explosion limits	: 1.1% - 7%		

10. STABILITY & REACTIVITY

Stability	: stable under recommended storage conditions. Contains volatile solvent
Conditions to avoid	: Static discharges; High temperatures; Direct sunlight.
Materials to avoid	: Strong oxidizing agents.
Hazardous decomposition products	: Thermal decomposition or burning may produce toxic gases and dense black smoke.

11. TOXICOLOGICAL INFORMATION

Low toxicity; Moderate irritant.

Inhalation : High vapour concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, vertigo and unconsciousness and may have other effects on the central nervous system.

Ingestion : Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause broncho pneumonia or pulmoary edema.

Skin contact : Frequent or prolonged contact may irritate and cause dermatitis. May be absorbed with possible systemic effects.

Eye contact : Irritating.

12. ECOLOGICAL INFORMATION

Mobility	: Viscous liquid
Persistence and degradability	: Paint solids not readily biodegradable. Solvent evaporates.
Bioaccumulation	: Solvent can bioaccumulate but with short retention time.
Aquatic toxicity	: Paint solids have low order of toxicity. Solvent is moderately toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimised wherever possible.

Liquid surplus or wastes should be appropriately labelled. Disposal must be in accordance with current national and local regulations via a licensed waste disposal contractor. Empty containers should be disposed of in the same way as the product inside. Empty containers pose a fire and explosion hazard. This product is classified as hazardous waste

14. TRANSPORT INFORMATION

UN No. 1263 **Proper Shipping name.** Paint
Packing group. 111
IMDG-CODE. C1 3.3
RID/ADR: Class 3
Hazchem: 3(Y)

When transporting within the users premises ensure containers are upright and secure and persons know what to do in the event of accident or spillage. Ensure drivers are adequately trained

15. REGULATORY INFORMATION

European Union : In accordance with EU Directives and amendments

Hazard symbols : Xn : Harmful



Contains : Isomers of Xylene **Product use:** Industrial applications

Risk & Safety Phrases

R10 Flammable.
R20/21 Harmful by inhalation and by contact with the skin.
R38 Irritating to skin .
S2 Keep out of reach of children.
S24 Avoid contact with the skin and eyes.
S28 After contact with the skin wash immediately with plenty of soap and Water.
S37/S39 Wear suitable gloves and face protection.
S60 This material and its container must be disposed of as hazardous waste

16. OTHER INFORMATION

Recommended use and restrictions : Refer to appropriate technical data sheet.

Technical contact point : Technical manager, A.W.F. SMS Ltd

Information sources : The Chemicals(Hazard Information and Packaging for Supply) Regulations 2002 (CHIP)
HSE Guidance note EH40; Croners substances hazardous to health. Suppliers literature.

The Control of Substances Hazardous to Health Regulations 2002

REACH

The information supplied in this health and safety data sheet is to the best of our knowledge true and accurate. The application, use and processing of the product are beyond our control and therefore, entirely your own responsibility. Users are responsible to ensure that the information is adequate and appropriate for safe use. The data supplied does not signify any warranty with regard to the products properties.