

PRODUCT SAFETY DATA SHEET for AWS

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME - ACRYLIC WATER STAINS

INTENDED USE - Air drying paint/lacquer for industrial use only. Application by spray when mixed with recommended thinner.

SUPPLIER - FLINT HIRE & SUPPLY LTD QUEENS ROW LONDON SE17 2PX

Emergency Tele - 020 7703 9786

2. COMPOSITION/INFORMATION OF INGREDIENTS

A mixture of resins, pigments, mineral extenders and organic solvents as required.

Substances presenting a Health or Environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging) Regulations 1994 as amended.

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	0 - 1		10

for full text of Risk Phrases see Section 16 'Other Information'

3. HAZARDS IDENTIFICATION

Prolonged or repeated exposure to products containing refined mineral oil of HBPF distillates may result in dermatitis unless good personal hygiene is used. Highly flammable liquid and explosive vapours.

⊙ **Classification**

Flammable

⊙ **Risk Phrases**

Flammable

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 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.

EYE CONTACT

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins. holding the eyelids apart, seek medical advice.

SKIN CONTACT

Remove contaminated clothing. Wash skin 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

EXTINGUISHING MEDIA - Halogenated Hydrocarbons, Dry Powder, Sand, Foam, Alcohol Resistant Foam.

NOT TO BE USED - Water.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL - Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a 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 sect. 7&8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. Do not allow to enter drains or water courses. If it does the local water company should be contacted immediately, in case of contamination of streams rivers or lakes the National Rivers Authority Clean preferably with a detergent, avoid use of solvents.

7. STORAGE & HANDLING

⊙ **Handling**

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent creation of explosive or flammable mixtures and avoid vapour concs higher than the OEL. Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools & exclude sources of heat, sparks & flames. Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of the same material as the supply container.

⊙ **Storage**

Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. See the HSE guidance note Storage of Flammable Liquids in Containers. Subject to the Highly Flammable Liquids & Liquefied Petroleum Gases Regulations. Up to 50lts may be kept in workroom in a fireproof cupboard or bin, otherwise must be kept in a separate room.

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.

continued

Substance Name	Occupational Exposure Limits				Notation
	15min STEL		8hr LTEL		
	ppm	mg/m3	ppm	mg/m3	
1-METHOXY-2-PROPANOL	150.00	560.00	100.00	375.00	Sk loelv

©NOTES

Notations = Sk - risk of absorption through skin Sen - respiratory sensitizer Bmgv - Biological Monitoring may be appropriate (see Biological Monitoring Guidance Value in EH40 Table 3)
 OES = Occupational Exposure Standard MEL = Maximum Exposure Limit.
 OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance.

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

Respiratory Protection - All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Hand Protection - Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after 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 & water or a proprietary skin cleaner.

9. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE	LIQUID	SPECIFIC GRAVITY	1.123 gms/cc Method Calculation
V.O.C. CONTENT	.01 Kgs/lt		

10. STABILITY & REACTIVITY

No relevant information.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

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 & Environmental Protection Acts.

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

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

Classification

Risk Phrases	10	Flammable
Safety Phrases	2	Keep out of reach of children
	24	Avoid contact with the skin
	43	In case of fire do not use water.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation. The provisions of the Health & 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

Text of any Risk Phrases listed in Section 2
 R10 Flammable

Date of Origination 19/01/10
 Date of last revision 19/01/10

The product should not be used for purposes other than those shown in sect.1 without first referring to the supplier and obtaining written instructions. The product should not be used for purposes other than those shown in sect.1 without first referring to the supplier and obtaining written instructions.

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.

Further information and relevant advice can be found in:-
 The Control Of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)
 The Manual Handling Operations Regulations 1992 (SI 1992: 2793)
 Storage of Flammable Liquids in Containers. HS(G)51
 Storage of Packaged Dangerous Substances. HS(G)71
 The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988: 2839)