

# SAFETY DATA SHEET

## A.W.F. LINEMARKER

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Linemarker (Paint-All Colours)
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

Ingredient name	cas no.	contents	health (class)	risk (R No.)
ACETONE	67-64-1	5-10%		
Butyl Acetate	123-78-6	< 5 %-10%		
Ethyl Acetate	141-78-6	10-20%		
1-METHOXY-2-PROPANOL	107-98-2	5 – 10%		R10
Butane	106-97-5	10-15%		R12

### 3. HAZARDS IDENTIFICATION

Extremely Flammable.	Harmful by inhalation and in contact with skin.
Other Hazards	In use may form flammable/explosive vapour-air mixture

### 4. FIRST AID MEASURES

Eye Contact: Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Skin Contact: Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

Inhalation: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Fire can be extinguished using powder, foam or CO2

Special fire fighting procedures: Use water to keep fire exposed containers cool and disperse vapours.

Breathing apparatus should be worn if exposure to fumes is likely.

Exposure hazard: In combustion, emits toxic fumes

## 6. ACCIDENTAL RELEASE MEASURES

Spill cleanup methods: Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequent disposal.

**Do not discharge into drains or rivers.**

## 7. HANDLING & STORAGE

**Avoid contact with the substance**

**Store in a cool well ventilated place.**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Ingredients: Butane: WEL (8hr exposure limit) 1450mg/m<sup>3</sup> WEL (15hr exposure limit: 7200mg/m<sup>3</sup>

Engineering measures: Ensure sufficient ventilation of the area.

Respiratory protection: Respiratory device with particle filter.

Hand protection: Protective gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colours: Various

Flash point not known for blend

## 10. STABILITY AND REACTIVITY

Stable under normal conditions

Conditions to avoid: Heat and damp

Materials to avoid: Strong oxidising agents and strong acids.

Haz decomp products: In combustion emits toxic fumes

## 11. TOXICOLOGICAL INFORMATION

### **Hazardous ingredients:**

Ethyl Acetate: LD50 5620mg/kg IHL/MUS LC50 45g/m<sup>3</sup> 2h LD50 >20ml/kg

N Butyl Acetate LD50 10768 mg/kg orl rat LD50 6gm/kg orl mus

Acetone LD50 5800 mg/kg oral rat LDO 1159mg/kg unreported route of access in man

Methoxy Propanol LD50 5660 mg/kg oral rat LD50 13000mg/kg rabbit LC50

10,000ppm/5hr inhal rat

Butane/Propane OES 600ppm (1430mgm)

## 12. ECOLOGICAL INFORMATION

Other adverse effects: Irritant.

## 13. DISPOSAL CONSIDERATIONS

Disposal methods: Do not puncture or Incinerate even when empty Dispose of in accordance with local authority requirements

## 14. TRANSPORT INFORMATION

UN No: 1950

Hazard class: 2.1 (for sea transport) Classification

code: 5f Shipping name: Aerosols.

## 15. REGULATORY INFORMATION

Label for supply: Harmful Extremely Flammable  
Risk phrases: R-12 Extremely flammable.  
R-20121 Harmful by inhalation and in contact with skin.

Safety phrases:  
S-16 Keep away from sources of ignition - no smoking.  
S-24125 Avoid contact with skin and eyes.  
S-36137 Wear suitable protective clothing and gloves.  
S-23 Do not breathe vapour/spray.  
S51 Only use in well ventilated areas.

## 16. OTHER INFORMATION

**S60 This material and its container must be disposed of as hazardous waste**  
Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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