

# MATERIAL SAFETY DATA SHEET: AVF ABS CEMENT

Issue Date: 18.05.99 Rev: 1

## 1. IDENTIFICATION OF PREPARATION AND COMPANY

**Product name** : AVF ABS Cement

**Product use** :

### EU Suppliers Name and Address:

International Plastic Systems Limited  
Seaham Grange Industrial Estate  
Seaham  
County Durham  
SR7 0PT

Tel: 0191-5213111 Fax: 0191-5213222

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients   | CAS No. | EC No.    | Weight % | Symbols | R Phrases |
|---|---------|-----------|----------|---------|-----------|
| Polymers, resins and other additives. Non-Hazardous |         |           | 30       | -       |           |
| Methyl Ethyl Ketone                                 | 79-93-3 | 201-159-0 | 70       | F,Xi    | 11-36     |

## 3. HAZARD IDENTIFICATION

Highly flammable (R11), irritating to eyes and respiratory system (R36)

## 4. FIRST AID MEASURES

### Inhalation

Remove patient to fresh air. Keep warm and at rest. Seek medical advice.

### Eye contact

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

### Skin contact

After contact with skin, wash immediately with plenty of soap and water (S48). Do not use solvent to clean skin. Seek medical attention if irritation persists.

### Ingestion

Seek immediate medical attention. Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

### Fire Extinguishing Agents

Foam, carbon dioxide or dry agent - never use water (S43).

### Special precautions

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. May form explosive vapour/air mixtures. In case of fire, do not breathe fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. Ventilate area. Absorb spillage with suitable inert material. Sweep or shovel-up spillage and remove to a safe place. Use non-sparking handtools. Wear protective clothing as per section 8.

## 7. HANDLING AND STORAGE

Do not breathe vapour / fumes (S23). Use only in well ventilated areas (S51). Avoid contact with skin and eyes. Keep away from heat and sources of ignition. Take precautionary measures against static discharges (S33). Keep container tightly closed (S7). Store above 5 deg C. Do not store above 30 deg. C. Keep in highly flammable materials store..

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Constituent Exposure Limits

OES / LTEL 200ppm. OES / STEL 300ppm.

### Respiratory Protection

Explosion proof general mechanical ventilation is recommended to maintain vapour concentrations below safe working limits. In situations where vapour concentrations exceed safe working limits, a self-contained breathing apparatus should be worn.

### Hand protection

PVA coated or nitrile protective gloves

### Eye Protection

Splash-proof chemical goggles

### Skin Protection

Impervious apron and source of running water to wash eyes or skin in case of contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                |  |
|--------------------------------|--|
| <b>Appearance</b>              | Liquid, coloured, viscous, miscible with most organic solvents |
| <b>Flammability</b>            | Highly Flammable, vapour / air mixture explosive               |
| <b>Upper explosive limit</b>   | 11.5% (in air)   |
| <b>Lower explosive limit</b>   | 1.8% (in air)  |
| <b>Odour</b>                   | Strong smell of solvent  |
| <b>Boiling Point</b>           | 80°C, based on first boiling point                             |
| <b>Flashpoint</b>              | Minus 4°C  |
| Auto ignition point            | 550°C  |
| <b>Specific gravity @ 20°C</b> | 0.85 (water=1)   |
| Vapour pressure                | Not known  |
| Solubility in water            | Not known  |
| <b>Viscosity</b>               | 1200mPa.s  |

## 10. STABILITY AND REACTIVITY

Stable. In use, may form flammable/explosive vapour-air mixture (R18). Incompatible with organic peroxides. Gels in water. Partly soluble in water.

## 11. TOXICOLOGICAL INFORMATION

### Primary routes of entry

Inhalation and skin contact.

### EFFECTS OF OVEREXPOSURE

#### ACUTE

##### Inhalation

Severe overexposure may result in nausea, dizziness and headache. Can cause irritation of eyes and nasal passages.

##### Skin contact

Skin irritant. Liquid contact will result in defatting of the skin, resulting in irritation. Dermatitis may occur with prolonged skin contact.

## 12. ECOLOGICAL INFORMATION

Volatile portion is biodegradable. The dried residue is not readily biodegradable.

### 13. DISPOSAL CONSIDERATIONS

This material and/or its container must be disposed of as hazardous waste. Do not empty into drains. Disposal should be in accordance with local, state or national legislation. In UK, surplus product should be declared a 'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 - SI 1709'.

### 14. TRANSPORT INFORMATION

|                              |          |                                 |    |                   |    |
|------------------------------|----------|---------------------------------|----|-------------------|----|
| <b>Proper Shipping Name</b>  | Adhesive | <b>Class Number</b>             | 3  | <b>Pkg. Group</b> | II |
| <b>UN Number</b>             | 1133     | <b>Hazard Identification No</b> | 33 |                   |    |
| <b>Emergency Action Code</b> | 3YE      |                                 |    |                   |    |

### 15. REGULATORY INFORMATION

|                       |   |   |
|-----------------------|---|---|
| <b>Symbols</b>        | : | F, Xi   |
| <b>Risk phrases</b>   | : | R11 Highly flammable<br>R36 Irritating to eyes and respiratory system<br>R66 Repeated exposure may cause skin dryness or cracking<br>R67 Vapours may cause drowsiness or dizziness  |
| <b>Safety phrases</b> | : | S9 Keep container in a well ventilated place<br>S16 Keep away from sources of ignition - no smoking<br>S23 Do not breathe vapour<br>S51 Use only in well ventilated areas<br>S36 Wear suitable protective clothing and gloves |

### 16. OTHER INFORMATION

No additional information.

The data contained in this Safety Data Sheet has been supplied as required by the **Chemicals (Hazard Identification and Packaging for Supply) Regulations 2002**, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

*Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.*