

# MATERIAL SAFETY DATA SHEET

ADVANCED CONSTRUCTION MATERIALS LIMITED

The Heath Business and Technical Park

Runcorn

WA7 4QX

Tel: 01928 515787

Fax: 01928 515791

Email: [info@acml.co.uk](mailto:info@acml.co.uk)

Website: [www.acml.co.uk](http://www.acml.co.uk)

## 1 IDENTIFICATION OF THE SUBSTANCE

**PRODUCT NAME:** ACM Acrylic Adhesive Ax-2

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Modified water based dispersion of Acrylic copolymers, resins, inorganic fillers, surfactants, thickeners and preservatives.  
No known hazards.

## 3 HAZARDS IDENTIFICATION

Advice on critical hazards to man and the environment: None

## 4 FIRST-AID MEASURES

### CONTACT WITH SKIN

- After contact with skin, wash immediately with plenty of soap and water. Remove any contaminated clothing
- Do not use solvents to clean skin
- Seek medical attention if irritation persists

### CONTACT WITH EYES

- In case of contact with eyes, rinse immediately with plenty of water for about 15 minutes with eyelids held open.
- Seek medical advice.

### INGESTION

- Immediately rise mouth thoroughly and drink plenty of water. Seek medical attention.
- Do not induce vomiting due to the risk of aspiration into the lungs

### INHALATION

- Keep patient calm and remove to fresh air. Seek medical attention if required

## 5 FIRE-FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Water, foam, carbon dioxide or dry powder extinguishers are all suitable

## 6 ACCIDENTAL RELEASE MEASURES

- Prevent entry into sewers or waterways.
- Residues and spillages should be soaked up with an inert absorbent material such as sand and disposed of appropriately
- Small spillages may be washed away with water. Waste water must be disposed of correctly
- Wear protective clothing

## 7 HANDLING AND STORAGE

### Handling

- The usual precautions for handling chemicals should be observed
- Avoid contact with skin and eyes

### Storage

Keep container tightly closed and dry

- Store above 5 °C
- Do not store above 30 °C

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)
- No exposure limits have been set for this product

## 9 PHYSICAL PROPERTIES

- Off white mastic miscible with water
- Non combustible
- Boiling point 100 °C
- Freezing point 0 °C
- pH 8-9

- Specific gravity 1.2
- Viscosity 180 000 cps @ 20-22°C

#### 10 STABILITY AND REACTIVITY

- Stable
- Miscible with water
- No hazardous reactions known if used for it's intended purpose
- Sensitive to freezing conditions

#### 11 TOXICOLOGICAL INFORMATION

Long term experience of handling of this type of product under industrial conditions indicates the absence of any chronic or acute effects

#### 12 ECOLOGICAL INFORMATION

The material should not be passed into rivers or watercourses without pre-treatment. It is not readily biodegradable.

#### 13 DISPOSABLE CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation

#### 14 TRANSPORT REGULATIONS

The material is not classified as dangerous goods

#### 15 REGULATORY INFORMATION

- EEC Hazard Classification- None
- Handle in accordance with good industrial hygiene and safety practice
- **EMICODE EC2 low emission**

#### 16 OTHER INFORMATION