



# MATERIAL SAFETY DATASHEET

## CLEAR ACRYLIC

### COMPOSITION / INFORMATION ON INGREDIENTS

#### PRODUCT DESCRIPTION

Clear or coloured sheet.

A high molecular weight acrylic sheet used in a wide range of applications.

Polymethyl methacrylate ; greater than 90%

H.S. CODE : 3920.51.110

#### HAZARDOUS INGREDIENT (S)

No classifiable hazardous ingredient(s)

### FIRE-FIGHTING MEASURES

Extinguishing Media :

water spray, foam, dry powder or CO<sub>2</sub>.

Fire Fighting Protective Equipment :

a self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

### HAZARDS IDENTIFICATION

Under normal condition of handling and use, this product is not expected to create any unusual industrial hazards. Care should be taken to ensure that the product is not exposed to temperatures exceeding 200°C.

#### Potential Health Effects

##### Inhalation

- No hazard expected in normal use.

##### Eye contact

- No hazard expected in normal use. Material can cause irritation (if exposed to chips).

##### Skin Contact

- Non-irritation. Practically non-toxic. Molten material (hot) can cause severe scalds. Material can cause cuts (when using cut sheets).

##### Ingestion

- No hazard expected in normal use.

### ACCIDENTAL RELEASE MEASURES

Collect material and place in a disposal container.

### HANDLING AND STORAGE

#### Handling

Sheets should be handled with care, particularly in windy locations or outdoors. If broken or chipped the resultant edges can be sharp and cause cuts to skin and eyes.

#### Storage

Storage Temperature : dry ; below 40°C.

Storage Life :

Indefinite under specified storage conditions.

### FIRST AID MEASURES

#### Inhalation

- Remove patient from exposure. Obtain medical attention if ill effects occur.

#### Eye Contact

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

#### Skin contact

- Wash skin with soap and water. If symptoms develop, obtain medical attention.

#### Ingestion

- Do not induce vomiting. Obtain medical attention if ill effects occur.

### EXPOSURE CONTROLS

Provide adequate ventilation, including appropriate local extraction if dusts, fumes or vapours are likely to be evolved. Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is