



# Anglo Adhesives & Services Ltd.

INDUSTRIAL ADHESIVE MANUFACTURERS - CONTRACT FILLING AND PACKAGING

Anglo House The Airfield Dalby Road Melton Mowbray Leicestershire LE13 0BL UK

Tel: +44(0)1664 480866 - Fax: +44(0)1664 480963

E-mail: sales@anglo-adhesives.co.uk Web: www.anglo-adhesives.co.uk



## MATERIAL SAFETY DATA SHEET!

### 1. Identification of the Substance/Preparation and Company

#### ANGLOSOL 700 - COMPONENT A

**Supplier:**

Anglo Adhesives & Services Ltd  
Anglo House, The Airfield,  
Dalby Road, Melton Mowbray,  
Leicestershire, LE13 0BL  
TEL: +44 (0) 1664 480866  
FAX: +44 (0) 1664 480963

### 1. Composition/Information on Ingredients

Methyl Methacrylate 65-75% Symbols F Xi

R11 Highly flammable  
R36/37/38 Irritating to eyes, respiratory system and skin  
R43 May cause sensitisation by skin contact

Hydroxyethyltoluidine <0.5% Symbol Xn

R20 Harmful by inhalation  
R36 Irritating to eyes

### 2. Hazards Identification

The solvent component is highly flammable and irritant. A local build up of solvent vapour must be avoided.

### 3. First Aid Measures

Inhalation: Provide patient with fresh air and seek medical advice.  
Eye contact: Irrigate thoroughly with water and seek medical advice.  
Skin contact: Wipe off excess with a paper towel, then clean with resin removing cream or hand cleanser.  
Ingestion: DO NOT use solvents. Finally wash with soap and water.  
DO NOT induce vomiting. Seek medical advice.

### 4. Fire Fighting Measures

Use sand or earth to apply to the fire if there is a danger of spreading or flowing. Extinguish with foam or dry powder extinguisher. DO NOT use water.

### 6. Accidental Release Measures

Ensure all possible sources of ignition are removed. Supply adequate ventilation. Keep away from drains and watercourses. Absorb to sand or dry earth. Pick up with spark proof tools and place in a sealable metal container pending disposal.

## 7. Handling and Storage

The adhesive must be used in accordance with the requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972

Avoid skin contact with the adhesive  
Avoid inhalation of vapour.  
Avoid eye contact.  
Avoid ingestion.  
Store in sealed containers in a cool, dry place.

---

## 8. Exposure Controls/Personal Protection

Provide a safe form of extraction ventilation designed to remove as much of the solvent vapour as possible from the working environment and meet the requirements of Guidance Booklet EH40. The use of effective ventilation, during application and drying to prevent the risk of vapour inhalation by those in the vicinity, removes the requirement for personal protection, otherwise suitable masks must be used. If splashing is possible eye protection must be used. If skin contact is unavoidable suitable gloves etc to the relevant BSS must be used.

### Occupational Exposure Standard

Methyl methacrylate	50ppm ( 8 hours)
	100ppm (15 minutes)

(Ref: EH40/93)

---

## 9. Physical and Chemical Properties \*

Appearance :	Viscous purple liquid
Odour:	Characteristic odour
Density :	Approx 1.0 g/ml
Initial Boiling Point:	(Solvent) 100°C
Flash Point:	11°C

\* These figures are typical and do not constitute a specification.

---

## 10. Stability and Reactivity

May polymerise on prolonged heating. Avoid polymerisation catalysts such as peroxy and azo compounds.  
In a fire, smoke, and fume with carbon monoxide (CO) and dioxide (CO<sub>2</sub>) will be generated.

---

## 11. Toxicological Information

Inhalation of the vapour in sufficient quantity can result firstly in apparent intoxication, followed by drowsiness, dizziness and nausea leading to eventual unconsciousness. Possible effects of long term excessive exposure are the risk of damage to liver and kidneys. The vapour also irritates the eyes and respiratory tract. Ingestion of the adhesive may cause nausea and vomiting leading to the risk of inhalation of vomit and a resulting pneumonia-like illness.

---

## 12. Ecological Information

Contamination of terrestrial and marine environments should be avoided. When the solvent has evaporated there is no residual hazard the environment. The concentration of the solvent vapour in the atmosphere must meet any limits set in the Environmental Protection Act.

---

Waste adhesive comes within the scope of the Special Waste Regulations 1996. Emptied containers and those containing scrap or spilt adhesive should be re-sealed or re-lidded so that the vapour is confined to the container. They should be stored as full containers. Disposal must be in accordance with regulations by an authorised company.

---

#### 14. Transport Information

IMDG Code      Class 3.2  
UN1133  
ADR              Class 3 5o (b)  
Packing Group   II

---

#### 15. Regulatory Information

Classification in accordance with Chemicals (Hazard Information and Packaging) Regulations 1994 (CHIP):

Symbols	F, Xi
R11	Highly Flammable
R36/37/38	Irritating to eyes and respiratory system and skin
R43	May cause sensitisation by skin contact
S16	Keep away from sources of ignition, including pilot lights - NO SMOKING
S3/9	Keep container in a cool, well ventilated place
S36/37	Wear suitable protective clothing and gloves.

---

#### 16. Other Information

This product should be used as directed by Anglo Adhesives & Services. This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

*This Safety Data Sheet, in the CHIP format, supersedes all previous issues, and users are cautioned to ensure it is current. Destroy all previous data sheets, and if in any doubt, contact Anglo Adhesives & Services. This leaflet may contain inappropriate information under particular conditions of use.*