

# SOLVENT

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING.

Product Name: Solvent  
Use: Solvent cleaner for epoxy and polyester resins.  
Company: Tecroc Products Limited  
Holly Lane Industrial Estate  
Atherstone,  
Warks, CV9 2RN  
Tel: 01827 711755  
Fax: 01827 711330

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Contains: **Xylene** CAS 1330-20-7 EEC Symbol Xn  
R Phrases 10-20/21-38  
**1-Methoxypropan-2-ol**  
CAS 107-98-2 R Phrase 10

### 3. HAZARDS IDENTIFICATION

Flammable.  
Harmful to eyes, respiratory system and skin.

### 4. FIRST AID MEASURES

#### Eye Contact

Rinse immediately with water for at least 15 minutes.  
Get medical attention.

#### Skin Contact

Wash with soap and water.

#### Inhalation

Move into fresh air. In case of unconsciousness rest in a stable lateral position. Get medical attention immediately.

#### Ingestion

Get medical attention urgently. Give 0.5-0.8 litres of water **DO NOT** induce vomiting. In case of spontaneous vomiting ensure vomit can drain freely to avoid suffocation.

### 5. FIRE FIGHTING MEASURES

#### Suitable Extinguishing Media

Water Mist, Foam, Carbon Dioxide, Dry Powder.

#### Unsuitable Extinguishing Media

High pressure water jet.

#### Exposure Hazards

Prevent contaminated water from entering drains, soil or surface water. Dispose of contaminated water and soil according to local and national regulations. Release of toxic fumes may occur. Fire fighters should wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions

Do not breathe vapour. Wear suitable protective clothing, gloves and eye/face protection.

#### Environmental Precautions

Prevent contamination of soil, drains and surface water.

#### Methods for Cleaning

Take up with absorbent inert material. Place in closable containers. Dispose of by incineration.

### 7. HANDLING AND STORAGE

#### Handling

Harmful. Do not breathe vapour. Avoid ignition sources. Ensure adequate ventilation. Do not eat, drink or smoke at work place.

#### Storage

Keep in original container. Store in accordance with the Highly Flammable Liquids and Petroleum Gases Regulations 1972.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Engineering Protective Measures

No special measures required.

#### Occupational Exposure Limits

Xylene 8 Hour TWA; OES 441 mg/m<sup>3</sup>  
1-Methoxypropan-2-ol 8 Hour TWA; OES 375 mg/m<sup>3</sup>

#### Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

#### Hand Protection

Wear suitable gloves (eg PVC).

#### Eye Protection

Wear suitable safety glasses to BSEN 166.

#### Skin Protection

Wear overalls and closed footwear.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point/Range: N/A  
Boiling Point/Range: 117-142°C  
Oxidising Properties: N/A  
Autoflammability: N/A  
Solubility in Water: Partly Soluble  
Vapour Pressure: 7-10 mm Hg @ 20°C  
Partition Coefficient: N/A  
Explosive properties: LEL(%v/v) 1.1-1.9  
UEL (% v/v) 6.6-13.1  
Appearance: Colourless Liquid  
Odour: Aromatic  
Density: 0.89-0.92 kg/litre @ 20°C  
Flashpoint: 25-34°C  
Ignition: 270°C  
pH value: N/A  
Viscosity: c/a 1.5 mPas @ 20°C

**Head Office**  
Holly Lane Industrial Estate  
Atherstone  
Warwickshire  
CV9 2RN  
Tel: 01827 711755  
Fax: 01827 711330

**Irish Distributor**  
Construction Chemical Supplies  
Unit 219  
JFK Road JFK Industrial Est  
Dublin 12  
Tel: 00 353 1 450 3896  
Fax: 00 353 1 450 3298

**Web site:** [www.tecroc.co.uk](http://www.tecroc.co.uk)

**E-mail:** [enquiries@tecroc.co.uk](mailto:enquiries@tecroc.co.uk)

# SAFETY DATA

Issue 6 December 2004

## SDS No 44

# SOLVENT

### 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Static discharges
Materials to avoid:	None known
Hazardous Decomposition Products:	Oxides of carbon, smoke or other hazardous gases or vapours.

### 11. TOXICOLOGICAL INFORMATION

#### Health Effects

##### Eyes

Vapour irritating to eyes.

##### Skin

Liquid irritating to skin, may cause dermatitis.

##### Inhalation

Vapour irritating to respiratory tract. Can cause narcosis.

##### Ingestion

Liquid irritating to digestive tract. Can cause nausea and dizziness.

##### Chronic

Repeated skin contact can cause dermatitis.

##### Other

None known.

### 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water.

Mobility:	Mobile liquid.
Solubility:	Partly soluble.
Persistence and Degradability:	Not expected to be biodegradable.
Bioaccumulative Potential:	Expected to be bioaccumulative.

### 13. DISPOSAL CONSIDERATIONS

Disposal must be carried out under guidance from local and national legislation.

Waste From Residues/Unused Product: Dispose of via a licensed waste contractor to a licensed disposal site.

Contaminated Packaging: Dispose of via a licensed waste contractor.

### 14. TRANSPORT INFORMATION

Proper Shipping Name: Flammable Liquid, n.o.s.  
Contains Xylenes.

RID/ADR :	UN 1993	CL3	PGIII
IMDG-Code :	UN 1993	CL3	PGIII
ICAO :	UN 1993	CL3	PGIII
Flashpoint :	25-34°C		

### 15. REGULATORY INFORMATION

**Symbol:** Xn

#### **Contains:**

Xylene, 1-Methoxypropan-2-ol

#### **Risk Phrases:**

R10 Flammable, R20/21 Harmful by inhalation and by contact with skin. R38 Irritating to skin.

#### **Safety Phrases:**

S24/25: Avoid contact with skin and eyes.  
S23: Do not breathe vapour.

### 16. OTHER INFORMATION

These data sheets are given in connection with the product being used for the purposes outlined in the Product Technical Data Sheet, available from Tecroc Products Ltd on request. Use of the above product for other purposes may result in risks not given above.

If the product is to be used by a third party at work it is the duty of the initial recipient to ensure that the third party is supplied with the data given above.

Employers have the duty to inform employees and others who may be affected of any hazards given in the data above and any precautions that should be adopted.

Users of the product should undertake their own assessment of work place risks as required by the Health and Safety Legislation.

Further copies of this Safety Data Sheet are available from Tecroc Products Ltd.

Safety Data Sheet According to  
Directive 91/155/EEC CHIP Regulations.

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