



# SAFETY DATA SHEET

## THOR POURING GROUT RESIN

Revision 0  
Revision date 25-Jan-2010

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

**Product name** THOR POURING GROUT RESIN  
**Company** Wykamol Group Limited  
Unit 3, Boran Court  
Network 65 Business Park  
Hapton, Burnley  
Lancashire. BB11 5TH  
sales@wykamol.com www.wykamol.com  
**Telephone** 0845 400 6666  
**Emergency telephone number** 0845 400 6666

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
Vinyl toluene (mixed isomers)	30 - 40%	25013-15-4	246-566-2	Xi; R37/38

### 3. HAZARDS IDENTIFICATION

**Main hazards** Flammable. Harmful by inhalation. Irritating to respiratory system and skin.

### 4. FIRST AID MEASURES

**Skin contact** There may be irritation and redness at the site of contact. Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact** There may be irritation and redness. Bathe the eye with running water for 15 minutes. Consult a doctor.

**Inhalation** There may be irritation of the throat with a feeling of tightness in the chest. Consult a doctor. Remove casualty from exposure ensuring one's own safety whilst doing so.

**Ingestion** There may be soreness and redness of the mouth and throat. Do not induce vomiting. Consult a doctor.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Carbon dioxide. Dry chemical powder.

**Fire hazards** Harmful. Flammable.

**Protective equipment** Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Refer to section 8 of the MSDS for personal protection details.
<b>Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
<b>Clean up methods</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. To avoid build up of pressure due to the evolution of carbon dioxide, do not seal containers until fully reacted.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure there is sufficient ventilation of the area.
<b>Storage</b>	Store in cool, well ventilated area.
<b>Suitable packaging</b>	Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

THOR POURING GROUT RESIN	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3:
Vinyl toluene (mixed isomers)	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 250	WEL 8-hr limit mg/m3: 430 WEL 15 min limit mg/m3: 1080

<b>Engineering measures</b>	Ensure there is sufficient ventilation of the area.
<b>Hand protection</b>	Nitrile gloves. Neoprene gloves.
<b>Eye protection</b>	Safety goggles.
<b>Protective equipment</b>	Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Yellow / Brown.
<b>Odour</b>	Characteristic.
<b>Boiling point</b>	168°C
<b>Oxidising</b>	Non-oxidizing (by EC criteria)
<b>Vapour pressure</b>	1.4 hPa
<b>Relative density</b>	1.1
<b>Water solubility</b>	insoluble in water.
<b>Viscosity</b>	Non viscous
<b>Evaporation rate</b>	Negligible
<b>Autoignition temperature</b>	575 °C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Heat.
<b>Materials to avoid</b>	Oxidising agents.
<b>Hazardous decomposition products</b>	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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Vinyl toluene (mixed isomers)


Inhalation Rat LC50/4 h h = 3000 mg/m3

**Repeated or prolonged exposure** Refer to section 4 of the MSDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility** Insoluble in water. Heavier than water.**Degradability** Only slightly biodegradable.**Bioaccumulation** No bioaccumulation potential.**13. DISPOSAL CONSIDERATIONS****General information** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**Disposal methods** Transfer to a suitable container and arrange for collection by specialised disposal company.**Disposal of packaging** Arrange for collection by specialised disposal company.**14. TRANSPORT INFORMATION****ADR/RID**UN 1866  
Class 3  
Proper Shipping Name RESIN SOLUTION .Packing group III  
Hazard ID 30**IMDG**UN 1866  
Class 3  
EmS Code F-E S-EPacking group III  
Marine pollutant NO**IATA**UN 1866  
Class 3  
Packing Instruction 310  
(Cargo)  
Packing Instruction 309  
(Passenger)Packing group III  
Subsidiary risk -  
Maximum quantity 220 L  
Maximum quantity 60 L

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## 15. REGULATORY INFORMATION

<b>Symbols</b>	Xi - Irritant 
<b>Risk phrases</b>	R10 - Flammable. R20 - Harmful by inhalation. R37/38 - Irritating to respiratory system and skin.
<b>Safety phrases</b>	S2 - Keep out of the reach of children. S46 - If swallowed, seek medical advice immediately and show this container or label.
<b>Further information</b>	Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 2</b>	R37/38 - Irritating to respiratory system and skin.
<b>General information</b>	Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.