

# SAFETY DATA SHEET CEMENTONE RESIN FOR BLOCKS WET LOOK

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

PRODUCT NAME
PRODUCT NO.
SUPPLIER

CEMENTONE RESIN FOR BLOCKS WET LOOK 367104, 367128 BOSTIK LIMITED

COMMON ROAD STAFFORD STAFFORDSHIRE ST16 3EH +44 1785 272625 +44 1785 272650 (24 HOUR) sds.uk@bostik.com

### **2 HAZARDS IDENTIFICATION**

Flammable. Harmful by inhalation and in contact with skin. Irritating to skin. May cause sensitisation by inhalation.CLASSIFICATION (1999/45)Xn;R20/21. R42. Xi;R38. R10.

### **3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification (67/548)
TOLUENE-DIISOCYANATE	247-722-4	26471-62-5		Carc. Cat. 3;R40 T+;R26 R42/43 Xi;R36/37/38 R52/53
XYLENE	215-535-7	1330-20-7	60-100%	R10 Xn;R20/21 Xi;R38

The Full Text for all R-Phrases are Displayed in Section 16

### **4 FIRST-AID MEASURES**

#### INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions. INGESTION

DO NOT induce vomiting if swallowed chemical is dissolved in petroleum-based material. Danger of aspiration and development of chemical pneumonia.

SKIN CONTACT

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Obtain medical attention and bring these instructions.

### **5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Keep up-wind to avoid fumes. Ventilate closed spaces before entering them.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### **6 ACCIDENTAL RELEASE MEASURES**

### PERSONAL PRECAUTIONS

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment. Floors may become slippery from spilled product

## CEMENTONE RESIN FOR BLOCKS WET LOOK

SPILL CLEAN UP METHODS

Absorb onto sand, earth or abosorbent granules. Pick up with non-sparking tools and place into metal containers with sealable lids. Mark containers with details of hazards and store in designated area ready for disposal.

### 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. STORAGE CLASS

Flammable liquid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA	- 8 hrs	STEL	- 15 min	Notes
TOLUENE-DIISOCYANATE	WEL		0.02		0.07	
			mg/m3(Sen)		mg/m3(Sen)	
XYLENE	WEL	50 ppm(Sk)	220	100	441	
			mg/m3(Sk)	ppm(Sk)	mg/m3(Sk)	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT









ENGINEERING MEASURES

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. DO NOT SMOKE IN WORK AREA!

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Light (or pale) Straw		
ODOUR	Characteristic		
VOLATILITY DESCRIPTION	Volatile.		
SOLUBILITY	Soluble in: Organic solvents		
RELATIVE DENSITY VISCOSITY	0.85 - 0.95 25 <50 mPas 25	VOLATILE BY VOL. (%) FLASH POINT (°C)	~70 26 CC (Closed cup).

## **10 STABILITY AND REACTIVITY**

STABILITY Stable under normal temperature conditions. Avoid: Heat, sparks, flames. CONDITIONS TO AVOID Avoid contact with water.

## CEMENTONE RESIN FOR BLOCKS WET LOOK

MATERIALS TO AVOID Acids Amines. Alcohols, glycols. HAZARDOUS DECOMPOSITION PRODUCTS When heated, vapours/gases hazardous to health may be formed.

### 11 TOXICOLOGICAL INFORMATION

### INHALATION

May cause sensitisation by inhalation. INGESTION Pneumonia may be the result if vomited material containing solvents reaches the lungs. SKIN CONTACT Acts as a defatting agent on skin. May cause cracking of skin, and eczema. EYE CONTACT Irritating to eyes. MEDICAL CONSIDERATIONS

Skin disorders and allergies. Chronic respiratory and obstructive airway diseases.

### **12 ECOLOGICAL INFORMATION**

### ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

### 13 DISPOSAL CONSIDERATIONS

#### GENERAL INFORMATION

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### **14 TRANSPORT INFORMATION**



UK ROAD CLASS	3		
PROPER SHIPPING NAME	<b>RESIN SOLUTION</b>		
UN NO. ROAD	1866	UK ROAD PACK GR.	Ш
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	111	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	•3YE	CEFIC TEC(R) NO.	30GF1-I+II, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1866	IMDG CLASS	3
IMDG PACK GR.	III	EMS	F-E, S-E
MFAG	See Guide	UN NO. AIR	1866
AIR CLASS	3	AIR PACK GR.	Ш

## **15 REGULATORY INFORMATION**

LABELLING



## CEMENTONE RESIN FOR BLOCKS WET LOOK

CONTAINS	TOLUENE-DIISOCYANATE		
	XYLENE		
RISK PHRASES			
	R10	Flammable.	
	R20/21	Harmful by inhalation and in contact with skin.	
	R38	Irritating to skin.	
	R42	May cause sensitisation by inhalation.	
SAFETY PHRASES			
	S13	Keep away from food, drink and animal feeding stuffs.	
	S23	Do not breathe vapour/spray.	
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.	
	S38	In case of insufficient ventilation, wear suitable respiratory equipment.	
	S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).	
	S46	If swallowed, seek medical advice immediately and show this container or label.	
	S56	Dispose of this material and its container to hazardous or special waste collection point.	
	S63	In case of accident by inhalation: remove casualty to fresh air and keep at rest.	
	P4	Contains isocyanates. See information supplied by the manufacturer.	

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### **16 OTHER INFORMATION**

#### GENERAL INFORMATION

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services. INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

**REVISION COMMENTS** 

NOTE: Lines within the margin indicate significant changes from the previous revision. This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited. ISSUED BY

Approved LJ

January 2011

REVISION DATE Ja REV. NO./REPL. SDS GENERATED 3

DATE

November 2005

**RISK PHRASES IN FULL** 

RISK PHRASES IN FULL	
R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R36/37/38	Irritating to eyes, respiratory system and skin.
R38	Irritating to skin.
R40	Limited evidence of a carcinogenic effect.
R42/43	May cause sensitisation by inhalation and skin contact.
R26	Very toxic by inhalation.