

## SAFETY DATA SHEET FOSROC PRIMER 7

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

PRODUCT NAME FOSROC PRIMER 7  
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### 2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn;R20. R42/43. R10.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
POLYISOCYANATE BASED ON HEXAMETHYLENE DIISOCYANATE/TOLUENE DIISOCYANATE		63368-95-6	10-30%	R43.
BUTYL ACETATE -norm	204-658-1	123-86-4	10-30%	R10 R66 R67
HEXAMETHYLENE-DI-ISOCYANATE	212-485-8	822-06-0	< 1%	T;R23 R42/43 Xi;R36/37/38
TOLUENE-DIISOCYANATE	247-722-4	26471-62-5	< 1%	Carc. Cat. 3;R40 T+;R26 R42/43 Xi;R36/37/38 R52/53

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

### 4 FIRST-AID MEASURES

#### INHALATION

Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air.

#### INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention immediately!

#### SKIN CONTACT

Wash skin thoroughly with soap and water for several minutes.

#### EYE CONTACT

Rinse with water. Contact physician if discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder.

#### SPECIFIC HAZARDS

When heated and in case of fire, very toxic nitrogen oxides are formed.

#### PROTECTIVE MEASURES IN FIRE

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

### 6 ACCIDENTAL RELEASE MEASURES

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## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from sources of ignition - No smoking.

## ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground.

## SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

### STORAGE PRECAUTIONS

Keep containers tightly closed. Store in closed original container at temperatures between 5°C and 25°C.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m <sup>3</sup>	200 ppm	966 mg/m <sup>3</sup>	
HEXAMETHYLENE-DI-ISOCYANATE	WEL		0.02 mg/m <sup>3</sup> (Sen)		0.07 mg/m <sup>3</sup> (Sen)	
TOLUENE-DIISOCYANATE	WEL		0.02 mg/m <sup>3</sup> (Sen)		0.07 mg/m <sup>3</sup> (Sen)	

WEL = Workplace Exposure Limit.

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

All handling to take place in well-ventilated area. Provide adequate general and local exhaust ventilation.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Straw		
ODOUR	Slightly pungent odour		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	125	RELATIVE DENSITY	1.02
VAPOUR PRESSURE	1.4 kPa 20	FLASH POINT (°C)	23.5°C
AUTO IGNITION TEMPERATURE (°C)	370		

## 10 STABILITY AND REACTIVITY

### STABILITY

The substance is hygroscopic and will absorb water by contact with the moisture in the air.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

### MATERIALS TO AVOID

Water reactive material. Cyanides. Alcohols, glycols.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Harmful by inhalation.

### INGESTION

May irritate and cause stomach pain, vomiting and diarrhoea.

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## SKIN CONTACT

Irritating to skin.

## EYE CONTACT

May cause severe irritation to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product is not expected to be hazardous to the environment.

### MOBILITY

The product is insoluble in water.

### BIOACCUMULATION

No data available on bioaccumulation.

### DEGRADABILITY

The product is not readily biodegradable.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

WASTE CLASS 08-05-01\*

WASTE CLASS H5

## 14 TRANSPORT INFORMATION

PROPER SHIPPING NAME	Resin Solution		
UN NO. ROAD	1866	UK ROAD PACK GR.	III
ADR CLASS NO.	3	HAZCHEM CODE	2Y / 30
IMDG CLASS	3	IMDG PACK GR.	III
MARINE POLLUTANT	No.	AIR CLASS	3
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

CONTAINS POLYISOCYANATE BASED ON HEXAMETHYLENE DIISOCYANATE/TOLUENE  
DIISOCYANATE  
TOLUENE-DIISOCYANATE

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

Control of Substances Hazardous to Health.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

Isocyanates toxic hazards and precautions EH16.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

Only trained personnel should use this material.

DATE 11/05/2010

## FOSROC PRIMER 7

### RISK PHRASES IN FULL

R10	Flammable.
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.
R40	Limited evidence of a carcinogenic effect.
R42/43	May cause sensitisation by inhalation and skin contact.
R43	May cause sensitisation by skin contact.
R66	Repeated exposure may cause skin dryness or cracking.
R23	Toxic by inhalation.
R67	Vapours may cause drowsiness and dizziness.
R26	Very toxic by inhalation.