

MATERIAL SAFETY DATA SHEET		
Fosroc Concure CR		
Statement of Hazardous Nature		
This substance is hazardous according to the criteria of WorkSafe Australia		
IDENTIFICATION		
Use: Chlorinated rubber based coatings for curing & sealing of concrete.	UN Number: 1263	Class: 3
Correct Shipping Name: PAINT RELATED MATERIAL	Subsidiary Risk: -	Hazchem: 3[Y] E
	P G: III	Schedule: 5
	Appropriate EPG 3 A 1	
DESCRIPTION/PROPERTIES:		
Appearance: Opaque liquid	Odour: Aromatic solvent	
Percent Volatiles: Approx 80 % w/w	Specific Gravity: approx 0.9	
Boiling Point: 138 -141 °C *	Melting Point: n.d.	
Flash Point: 27 °C	Flammability Limits: 1.1 to 7.7% (Xylene)	
Vapour Pressure: <10mm Hg @ 25 °C (Xylene)	Solubility in water : Insoluble	
Other Properties Incompatible with oxidising substances.		
INGREDIENTS: Xylene Chlorinated rubber Chlorinated plasticisers	Proportion >60 % <10% < 10 %	CAS No 1330-20-7 9006-03-5 85535-84-8
<i>Abbreviations: n.a = not available, n.d = not determined, n.all. = not allocated , PG = Packing Group</i>		

HEALTH HAZARD INFORMATION**HEALTH EFFECTS****SWALLOWED**

Moderately toxic. May cause chemical pneumonia if aspirated into the bronchial system.

EYE

Mild irritant.

SKIN

Mild irritant. Can be slightly absorbed through skin.

INHALED

High concentration of solvent vapours can be harmful in enclosed spaces. Excessive inhalation of vapours can affect the central nervous system leading to a loss of coordination and impaired judgement. Prolonged exposure can lead to stupor or unconsciousness.

FIRST AID

Note: If ANY adverse reaction occurs transport IMMEDIATELY to hospital or doctor.

SWALLOWED

Do not induce vomiting without medical guidance. Rinse mouth with water and give two glasses to drink. If symptoms persist seek medical assistance.

EYE

Immediately: Hold eyelids open and flush eye for 15 minutes with water. Ensure inside of eyelid is flushed. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing and footwear (while under safety shower if appropriate). Flush affected area with water for 5 minutes followed by washing with soap and water for a further 5 minutes. Rinse well and pat dry. If symptoms persist seek prompt medical assistance.

INHALED

Remove patient to fresh air (use respirator or SCBA if concentration is high). Allow to rest. Provide artificial respiration if breathing stops. Treat for shock if required. Seek prompt medical assistance unless recovery is virtually immediate.

CHRONIC

Repeated or prolonged skin exposure may cause dermatitis. Prolonged or repeated exposure to high vapour concentrations may have an adverse effect on the central nervous system. Chronic ingestion may adversely affect the kidney and liver.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

ADVICE TO DOCTOR:

Provide supportive care and treatment based on the patient's reactions. Emesis is contraindicated due to the aspiration hazard posed by the solvent and plasticiser. For further information contact the :

POISONS INFORMATION CENTRE 13 11 26 in all States

PRECAUTIONS FOR USE**EXPOSURE STANDARDS** (WorkSafe Australia Exposure Standards May 1995)

An Exposure Standard for the product has not been established. Exposure limits for the hazardous ingredients of the formulation are

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Xylene	80 ppm	150 ppm

ENGINEERING CONTROLS

If used indoors provide intrinsically safe ventilation/extraction systems able to maintain the workplace below the exposure standard set.

PERSONAL PROTECTION**Respiratory Protection**

If concentrations exceed the Exposure Standards use respirator to AS 1715 & 1716 fitted with an organic vapour filter. In confined spaces use SCBA.

Eye Protection

Use goggles when mixing, decanting or using.

Gloves

Wear solvent-resistant gloves complying with AS 2161.

Clothing

Wear Tyvec or cotton overalls fastened at the neck and wrist.

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

Vapours are heavier than air and may travel significant distances to an ignition source and flash back to the point of origin.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Store in accordance with AS 1940-93 and local regulations. Keep away from oxidising substances and heat or ignition sources. Transport as UN 1263 Class 3 PG III in accordance with the ADG Code & Regulations, the IMDG Code or the IATA DG Regulations as applicable to mode of transport.

SPILLS AND DISPOSAL

Switch off or remove all potential ignition sources. Prevent product entering drains or waterways. Wear full protective clothing including rubber boots and respirator. Cover pool with sand, soil or other inert absorbent. Shovel into clean containers. Seal lids, label and place containers in a safe area to await disposal. Thoroughly ventilate area before allowing re-entry.

FIRE/EXPLOSION HAZARD

Liquid and vapour flammable. Fire may produce irritating or poisonous gases. Heat may cause violent rupture of containers.

DANGEROUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide, unburnt hydrocarbons, may be formed on combustion.

SPECIAL FIRE FIGHTING RECOMMENDATIONS

Keep uninvolved containers cool with water spray. Contain run-off for later collection and controlled disposal.

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide.

PRECAUTIONS

Wear SCBA and full turn-out dress. Avoid contact with product or run-off.

OTHER INFORMATION**ENVIRONMENTAL FATE**

The main solvent will rapidly vaporise. The balance will act as a hydrocarbon with a slow evaporation rate. Is not expected to bioconcentrate or bioaccumulate. Will not be strongly adsorbed to sediment or soils.

CONTACT POINTS:

Technical enquiries (During normal working hours): 1800 812 864,

Emergencies (Spills and Accidents 24 hrs): 1800 807 001

Poisons Information Centre - 13 11 26.

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