



SAFETY DATA SHEET RENDEROC PLUG 1

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

PRODUCT NAME RENDEROC PLUG 1
 PRODUCT NO. 0549TAM1/01
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2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes. Irritating to respiratory system and skin.

CLASSIFICATION Xi;R37/38, R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
CALCIUM HYDROXIDE (HYDRATED LIME)		1305-62-0	1-5%	Xi;R38,R41.
HIGH ALUMINA CEMENT (HAC)		65997-15-1	30-60%	Xi;R36/38.
PORTLAND CEMENT (ORDINARY)	266-043-4	65997-15-1	30-60%	Xi;R37/38,R41.
SILICA SAND (1MM)		14464-46-1	10-30%	-

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

4 FIRST-AID MEASURES

INHALATION

Remove from exposure, rest and keep warm and obtain medical attention urgently.

INGESTION

Do NOT induce vomiting. Wash out mouth with water.

SKIN CONTACT

Wash immediately with copious quantities of water. Remove contaminated clothing immediately. Obtain medical advice if skin disorders develop.

EYE CONTACT

Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

None, not flammable.

SPECIFIC HAZARDS

None.

PROTECTIVE MEASURES IN FIRE

None.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear rubber boots in addition to the recommended protective clothing.

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ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains, sewers and water courses.

SPILL CLEAN UP METHODS

Avoid the creation of dust in atmosphere. Gather into containers. Residues may be flushed to drain with large volumes of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid creating dust. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact.

STORAGE PRECAUTIONS

Store in cool, dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PORTLAND CEMENT (ORDINARY)			10 mg/m3 total dust		
SILICA SAND (1MM)	MEL		0.3 mg/m3 resp.dust		

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Atmospheric levels of dust must be maintained within the Occupational Exposure Limit. Where mechanical methods are inadequate or impractical, appropriate PPE must be used.

PERSONAL PROTECTION

Impervious gloves (eg PVC). Goggles (Conforming to EN 166) / Safety glasses (Conforming to EN 166). Approved dust mask, conforming to EN 149. Nominal Protection Factor (NPF) to be determined. Wear impervious, chemical resistant boots.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granulated powder.		
COLOUR	Grey		
ODOUR	Odourless		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	Not applicable.	MELTING POINT (°C)	Not applicable.
BULK DENSITY	1.35	pH-VALUE, DILUTED SOLUTION	>12
FLASH POINT (°C)	None.		

10 STABILITY AND REACTIVITY

STABILITY

Stable.

CONDITIONS TO AVOID

Exposure to air. Contamination with water.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust.

INGESTION

May cause irritation of mouth, throat and digestive tract.

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SKIN CONTACT

Irritation. See "specific" effects.

EYE CONTACT

Irritating and may injure eye tissue if not removed promptly.

SPECIFIC EFFECTS

Cement, cementitious grouts and mortars are known to cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not expected to be ecotoxic to fish/daphnia/algae.

MOBILITY

Insoluble in water.

BIOACCUMULATION

Not determined.

DEGRADABILITY

Not readily biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of in an approved manner.

14 TRANSPORT INFORMATION

GENERAL

This product is NOT classified as dangerous for transport.

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R41	Risk of serious damage to eyes.
R37/38	Irritating to respiratory system and skin.

SAFETY PHRASES

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S24/25	Avoid contact with skin and eyes.
S37/39	Wear suitable gloves and eye/face protection.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive, 1999/45/EC

Safety Data Sheets Directive, 91/155/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1999 (SI 1092).

Health & Safety at Work, etc. Act 1974.

Control of Substances Hazardous to Health Regs. 1999 (SI 3246).

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APPROVED CODE OF PRACTICE

Waste Management. The Duty of Care.

GUIDANCE NOTES

Occupational skin diseases: health and safety precautions (EH 26).

Dust in the workplace: general principles of protection (EH 44).

Occupational exposure limits (EH 40).

16 OTHER INFORMATION

GENERAL INFORMATION

The data and advice given when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned on this sheet. The product should not be used for other than the stated application or applications without seeking advise from Fosroc Ltd.

If this product has been purchased for supply to a third party for use at work., it is the purchaser's duty to take all the necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workshop risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

DATE 02/06/2009

RISK PHRASES IN FULL

R36/38	Irritating to eyes and skin.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.