



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

Nitocote CM210 Safety Data Sheet

Safety Data Sheet

Product: **Nitocote CM210**

Supplier:

Arcon Construction Supplies

19-20 Prestwood Court

Leacroft Road

Warrington

WA3 6SB

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Call **01925 852225** or visit [Arcon Construction Supplies](http://www.arconconstruction.com)
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SAFETY DATA SHEET

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

Product Name: **NITOCOTE CM210 LIQUID**

Application: Liquid component of two part elastomeric cementitious coating.

Company: **Fosroc Limited**

Address: Coleshill Road, Tamworth, Staffordshire. B78 3TL

Telephone: 01827 262222 (Out of Hours) 01827 265279 Fax: 01827 262444

2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: acrylic copolymer, water.

None of the ingredients of this product are classified as hazardous.

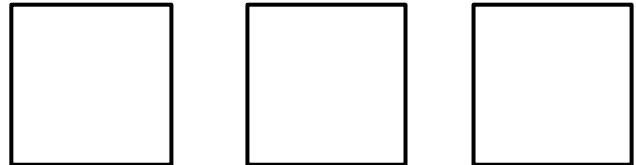
Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.



4: FIRST AID MEASURES

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

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure - unlikely to occur.

Ingestion: Wash out mouth with water. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog - Do not use water jets.

Special Exposure Hazards: Material can splatter above 100°C. Polymer film can burn. Irritant fumes.

Special Protective Equipment: Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Soak up with inert absorbent or contain and remove by best available means. Gather into containers.

7: HANDLING AND STORAGE

Handling: Avoid skin and eye contact.
Storage: Store in cool, dry area. Protect from frost.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:- None assigned
Substance 8 Hour TWA STEL Source/Other Information

Engineering Control Measures: No specific ventilation requirement noted.
Personal Protective Equipment: Avoid skin and eye contact. Impervious gloves (eg nitrile or neoprene).
Goggles.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.
Colour: White.
Odour: Acrylic
pH(concentrate): 7.0 - 9.0
pH(working dilution):
Boiling Point/Range (°C): 100
Melting Point/Range (°C): 0
Flash Point (closed, °C): None.
Autoflammability (°C): Not applicable.
Viscosity (at 20°C):
Explosive Properties (%): Not applicable.
Oxidising Properties: Not applicable.
Vapour Pressure (kPa at 20°C): 2.3 (water).
Relative Density (at 20°C): 1.05
Water Solubility: Emulsifiable.
Fat Solubility:
Partition Coefficient (n-octanol/water):
Other data:

10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Temperatures (°C) below 2.
Materials to Avoid: None known.
Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomers.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.
Oral LD50, rat >2000 mg/kg.

Health Effects

On Eyes: May cause transient irritation.
On Skin: Unlikely to irritate on brief or occasional exposure.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

By Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

Chronic:

Other:

12: ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility: Mobile liquid. Emulsifiable in water.

Persistence and Degradability: Inherently biodegradable.

Bioaccumulative Potential: Not expected to be bioaccumulative

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

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose of in an approved manner. Do not empty into drains, sewers or water courses.

Used/Contaminated Product: As for Unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

UN Number:

IMO: Class: Packing Group: Marine Pollutant:

IATA/ICAO: Class: Packing Group:

ADR: Class: Item:

Transport Name:

Hazchem/Kemler Code:

15: REGULATORY INFORMATION

Hazard Label Data:-

This product is NOT classified as dangerous for supply in the UK.

Named Ingredients:

UN Number:

Symbol(s):

Risk Phrases:

Safety Phrases: Avoid contact with skin and eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.
Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments: Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1999 (SI 1092).
Control of Substances Hazardous to Health Regs. 1999 (SI 437).
Environmental Protection (Duty of Care) Regs. 1991 (SI 2839).

Codes of Practice: Waste Management. The Duty of Care.

Guidance Notes:

The above publications are available from HMSO

