



SAFETY DATA SHEET NITOCOTE CM210 LIQUID

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

PRODUCT NO.	M1737002UK1
SUPPLIER	FOSROC Limited Drayton Manor Business Park Coleshill Road Tamworth Staffordshire B78 3TL Tel. +44 (0) 1827 262222 Fax. +44 (0) 1827 262444 uk@fosroc.com
EMERGENCY TELEPHONE	01827 265279
MANUFACTURER	Fosroc Limited, Coleshill Road, Tamworth, Staffordshire, ENGLAND.

2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Not classified.

ENVIRONMENT

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

HUMAN HEALTH

May irritate eyes. Prolonged skin contact may cause redness and irritation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

INHALATION

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. For waste disposal, see section 13.

NITOCOTE CM210 LIQUID

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. PVC or rubber gloves are recommended.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE</u>	Liquid
<u>COLOUR</u>	White
<u>ODOUR</u>	Acrylic
<u>SOLUBILITY</u>	Emulsible in water.
<u>BOILING POINT (°C)</u>	100
<u>MELTING POINT (°C)</u>	0
<u>RELATIVE DENSITY</u>	1.05
<u>VAPOUR PRESSURE</u>	2.3
<u>pH-VALUE, CONC. SOLUTION</u>	7.0 - 9.0

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**INHALATION**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

NITOCOTE CM210 LIQUID**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product is not expected to be toxic to aquatic organisms.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

ROAD TRANSPORT NOTES

Not Classified

RAIL TRANSPORT NOTES

Not classified.

SEA TRANSPORT NOTES

Not classified.

AIR TRANSPORT NOTES

Not classified.

15 REGULATORY INFORMATION**STATUTORY INSTRUMENTS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

CHIP for everyone HSG(108).

16 OTHER INFORMATION**GENERAL INFORMATION**

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

REVISION DATE

25/07/2010

REV. NO./REPL. SDS

1

GENERATED**DISCLAIMER**

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.



SAFETY DATA SHEET NITOCOTE CM210 GREY

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

PRODUCT NO. M1737107UK1

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2 HAZARDS IDENTIFICATION

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

CLASSIFICATION (1999/45) Xi;R37/38, R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ORDINARY PORTLAND CEMENT	266-043-4	65997-15-1	30-60%	Xi;R37/38,R41. R43.
GROUND GRANULATED BLASTFURNACE SLAG (GGBS)		65996-69-2	1-5%	Xi;R36/38.
FORMALDEHYDE ...%	200-001-8	50-00-0	< 1%	Carc. Cat. 3;R40 T;R23/24/25 C;R34 R43

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

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7 HANDLING AND STORAGE

NITOCOTE CM210 GREY

USAGE PRECAUTIONS

Avoid inhalation of dust and contact with skin and eyes.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
FORMALDEHYDE ...%	WEL	2 ppm	2,5 mg/m3	2 ppm	2,5 mg/m3	
ORDINARY PORTLAND CEMENT	WEL		4 mg/m3			
SILICA SAND	WEL		0,1 mg/m3			

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE</u>	Powder, dust
<u>COLOUR</u>	Grey
<u>ODOUR</u>	Odourless
<u>SOLUBILITY</u>	Insoluble in water
<u>RELATIVE DENSITY</u>	1.30 (bulk)
<u>pH-VALUE, DILUTED SOLUTION</u>	> 12

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID

Strong acids.

11 TOXICOLOGICAL INFORMATION

NITOCOTE CM210 GREY**INHALATION**

Irritating to respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Dust in the eyes will cause irritation.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

DEGRADABILITY

The product is not readily biodegradable.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION**ROAD TRANSPORT NOTES**

Not Classified

RAIL TRANSPORT NOTES

Not classified.

SEA TRANSPORT NOTES

Not classified.

AIR TRANSPORT NOTES

Not classified.

15 REGULATORY INFORMATION**LABELLING**

Irritant

CONTAINS

ORDINARY PORTLAND CEMENT

RISK PHRASES

R37/38

Irritating to respiratory system and skin.

R41

Risk of serious damage to eyes.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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2

GENERATED

NITOCOTE CM210 GREY

RISK PHRASES IN FULL

R34	Causes burns.
R36/38	Irritating to eyes and skin.
R37/38	Irritating to respiratory system and skin.
R37	Irritating to respiratory system.
R40	Limited evidence of a carcinogenic effect.
R43	May cause sensitisation by skin contact.
R41	Risk of serious damage to eyes.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.

DISCLAIMER

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