

NICOBOND TRADE GROUT PROTECTOR 500ML (AEROSOL)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name

NICOBOND TRADE GROUT PROTECTOR 500ML
(AEROSOL)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description

GROUT AND TILE SEALING AEROSOL.

1.3. Details of the supplier of the safety data sheet

N&C Building Products Limited
41/51 Freshwater Road
Chadwell Heath
RM8 1SP Romford - United Kingdom
T 0208 586 4600 - F 0208 586 4646
ncnicobond.com

1.4. Emergency telephone number

0208 586 4600 OFFICE HOURS 08:00 - 17:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification -

67/548/EEC

F+; R12 Xi; R38 N; R50/53 R67

Symbols: F+: Extremely flammable. Xi: Irritant. N: Dangerous for the environment.

Main hazards

Extremely flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

2.1.2. Classification - EC1272/2008

Aerosols 1: H222; Aerosol 1, 2, 3: H229; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 1: H410;

2.2.2 Label elements

Hazard pictograms



Signal Word

Danger

Hazard Statement

Aerosols 1: H222 - Extremely flammable aerosol. Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Precautionary Statement:

P102 - Keep out of reach of children.

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment.

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Precautionary Statement:

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. Storage P501 - Dispose of contents/container to / in accordance with national regulations

2.3. Other hazards

P261 - Avoid breathing Dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 – IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER/doctor if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P391 - Collect spillage. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	CAS No.	EC No.	Conc.(% w/w)	Classification 67/548/EEC / 1999/45/EC	Classification EC 1272/2008
Heptane {heptane} (n-Heptane)	142-82-5	205-563-8	30 - 40%	F; R11 Xn; R65 Xi; R38 R67, N; R50/53	Flam. Liq. 2: H225; Asp. Ox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Acute 1: H400, Aquatic Chronic 1: H410;
Propane	74-98-6	200-827-9	20 - 30%	F+; R12	Flam. Gas 1: H220;
Butane	106-97-8	203-448-7	20 - 30%	F+; R12	Flam. Gas 1: H220;
SBP 60/95 Low n-Hexane	64742-49-0	265-151-9	10 - 20%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336;
Isoparaffinic hydrocarbon	90622-57-4		1 - 10%	Xn; R65 R10-53-66	Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Aquatic Chronic 4: H413;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air.

Eye contact

Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Skin contact

Wash off immediately with plenty of soap and water.

Ingestion

Remove contaminated clothing.

DO NOT INDUCE VOMITING.

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4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from the substance or mixture	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation of the working area.
6.2. Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
6.3. Methods and material for containment and cleaning up	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
6.4. Reference to other sections	See section 8 and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
7.2. Conditions for safe storage, including any incompatibilities	

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Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810
Heptane {heptane} (n-Heptane)	WEL 8-hr limit ppm: 500	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Isoparaffinic hydrocarbon	WEL 8-hr limit ppm: 196ppm	WEL 8-hr limit mg/m3: -
WEL 15 min limit ppm:	WEL 15 min limit mg/m3:	

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection -

Chemical resistant gloves (PVC).

Handprotection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Aerosol
Colour	Clear
Odour	Characteristic

SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition	
Products	Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1.4. Toxicological Information	No data available
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SECTION 12: Ecological information

12.1. Toxicity	No data available
12.2. Persistence and degradability	No data is available on this product.

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12.3. Bioaccumulative potential	No data is available on this product.
12.4. Mobility in soil	No data is available on this product.
12.5. Results of PBT and vPvB Assessment	No data available.
12.6. Other adverse effects	No data available.

SECTION 13: Disposal considerations

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company.
Disposal of packaging	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

Hazard pictograms

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS
14.3. Transport hazard class(es)	
ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
Subsidiary risk	see SP63
14.4. Packing group	
Packing group	-
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	-
Tunnel Category	(D)
IMDG	
EmS Code	F-D S-U
IATA	
Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation,

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Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out on this product.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R10 - Flammable

R11 - Highly flammable.

R12 - Extremely flammable.

R38 - Irritating to skin.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R53 - May cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

Text of Hazard Statements in Section 3

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Skin Irrit. 2: H315 - Causes skin irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Flam. Gas 1: H220 - Extremely flammable gas.



Further information

Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.