

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : NICOBOND TILE ADHESIVE D1 TE  
Product code : N1010001  
Other means of identification : UFI: UE00-V04G-E001-CM1Q

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesive for ceramic tiles

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

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](http://ncnicobond.com)

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -  
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.  
EUH-statements : EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)(55965-84-9). May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards not contributing to the classification : The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier                         | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|---------|---|
| Calcium carbonate   | (CAS-No.) 471-34-1<br>(EC-No.) 207-439-9   | 50 - 75 | Aquatic Chronic 3, H412   |
| QUARTZ<br>substance with a Community workplace exposure limit | (CAS-No.) 14808-60-7<br>(EC-No.) 238-878-4 | < 1     | Not classified  |

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|   |   |     |   |
|---|---|-----|---|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5 | < 1 | Acute Tox. 3 (Oral), H301<br>Acute Tox. 2 (Dermal), H310<br>Acute Tox. 2 (Inhalation), H330<br>Acute Tox. 3<br>(Inhalation:dust,mist), H331<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
|---|---|-----|---|

### Specific concentration limits:

| Name  | Product identifier                                  | Specific concentration limits  |
|---|---|--|
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5 | ( 0.0015 =<C <= 100) Skin Sens. 1A, H317<br>( 0.06 =<C < 0.6) Skin Irrit. 2, H315<br>( 0.06 =<C < 0.6) Eye Irrit. 2, H319<br>( 0.6 =<C <= 100) Skin Corr. 1C, H314<br>( 0.6 =<C <= 100) Eye Dam. 1, H318 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.   |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : Eye irritation.                                  |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                              |                                  |
|------------------------------|----------------------------------|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. |
|------------------------------|----------------------------------|

### 5.2. Special hazards arising from the substance or mixture

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

|                      |   |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust, vapours. |
|----------------------|---|

#### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

|                         |   |
|-------------------------|---|
| Methods for cleaning up | : Mechanically recover the product.                             |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust, vapours. |
|-------------------------------|---|

|                      |               |
|----------------------|---------------|
| Handling temperature | : $\geq 5$ °C |
|----------------------|---------------|

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Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### QUARTZ (14808-60-7)

#### EU - Occupational Exposure Limits

|                                |  |
|--------------------------------|--|
| Local name                     | Silica crystalline (Quartz)              |
| IOELV TWA (mg/m <sup>3</sup> ) | 0.05 mg/m <sup>3</sup> (respirable dust) |
| Notes                          | (Year of adoption 2003)                  |
| Regulatory reference           | SCOEL Recommendations                    |

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protective equipment:

Safety glasses. Gloves.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |                            |
|--|----------------------------|
| Physical state                             | : Solid                    |
| Appearance                                 | : Paste.                   |
| Colour                                     | : pale beige to off-white. |
| Odour                                      | : No data available        |
| Odour threshold                            | : No data available        |
| pH   | : 8 - 9                    |
| Relative evaporation rate (butylacetate=1) | : No data available        |
| Melting point                              | : No data available        |
| Freezing point                             | : Not applicable           |
| Boiling point                              | : No data available        |
| Flash point                                | : Not applicable           |
| Auto-ignition temperature                  | : Not applicable           |
| Decomposition temperature                  | : No data available        |

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|                                  |                     |
|----------------------------------|---------------------|
| Flammability (solid, gas)        | : Non flammable.    |
| Vapour pressure                  | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density                 | : No data available |
| Solubility                       | : No data available |
| Log Pow                          | : No data available |
| Viscosity, kinematic             | : No data available |
| Viscosity, dynamic               | : No data available |
| Explosive properties             | : No data available |
| Oxidising properties             | : No data available |
| Explosive limits                 | : Not applicable    |

### 9.2. Other information

Additional information : None necessary.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

#### Calcium carbonate (471-34-1)

|                       |   |
|-----------------------|---|
| LD50 oral rat         | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure) |
| LD50 dermal rat       | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))  |
| LC50 Inhalation - Rat | > 3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)      |

|                                   |                               |
|-----------------------------------|-------------------------------|
| Skin corrosion/irritation         | : Not classified<br>pH: 8 - 9 |
| Serious eye damage/irritation     | : Not classified<br>pH: 8 - 9 |
| Respiratory or skin sensitisation | : Not classified              |
| Germ cell mutagenicity            | : Not classified              |
| Carcinogenicity                   | : Not classified              |
| Reproductive toxicity             | : Not classified              |
| STOT-single exposure              | : Not classified              |
| STOT-repeated exposure            | : Not classified              |

#### Calcium carbonate (471-34-1)

|                            |  |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|--|

Aspiration hazard : Not classified

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### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |  |
|---|--|
| Ecology - general   | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

#### Calcium carbonate (471-34-1)

|                    |   |
|--------------------|---|
| EC50 72h algae (1) | > 14 mg/l Test organisms (species): Desmodemus subspicatus (previous name: Scenedesmus subspicatus) |
|--------------------|---|

#### 12.2. Persistence and degradability

##### Calcium carbonate (471-34-1)

|                               |  |
|-------------------------------|--|
| Persistence and degradability | The methods for determining biodegradability are not applicable to inorganic substances. |
|-------------------------------|--|

#### 12.3. Bioaccumulative potential

##### Calcium carbonate (471-34-1)

|                           |  |
|---------------------------|--|
| Bioaccumulative potential | The methods for determining biodegradability are not applicable to inorganic substances. |
|---------------------------|--|

#### 12.4. Mobility in soil

##### Calcium carbonate (471-34-1)

|                |                      |
|----------------|----------------------|
| Ecology - soil | Low mobility (soil). |
|----------------|----------------------|

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |

No supplementary information available

#### 14.6. Special precautions for user

##### Overland transport

Not regulated

##### Transport by sea

Not regulated

##### Air transport

Not regulated

##### Inland waterway transport

Not regulated

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### Rail transport

Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: |   |   |
|--|---|---|
| Reference code   | Applicable on   | Entry title or description  |
| 3(b)   | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c)   | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1   |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 2 (Dermal)               | Acute toxicity (dermal), Category 2                               |
| Acute Tox. 2 (Inhalation)           | Acute toxicity (inhal.), Category 2                               |
| Acute Tox. 3 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 3                  |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Skin Corr. 1C                       | Skin corrosion/irritation, Category 1C                            |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1A                       | Skin sensitisation, category 1A                                   |
| H301                                | Toxic if swallowed.   |
| H310                                | Fatal in contact with skin.                                       |
| H314                                | Causes severe skin burns and eye damage.                          |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.                              |
| H318                                | Causes serious eye damage.  |
| H319                                | Causes serious eye irritation.                                    |
| H330                                | Fatal if inhaled.   |
| H331                                | Toxic if inhaled.   |

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|        |   |
|--------|---|
| H400   | Very toxic to aquatic life.   |
| H410   | Very toxic to aquatic life with long lasting effects.   |
| H412   | Harmful to aquatic life with long lasting effects.  |
| EUH208 | Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)(55965-84-9). May produce an allergic reaction. |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*