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

1.1 Product identifier:
Trade name: **GELACRYL TI A1**

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

1.3 Details of the supplier of the safety data sheet:
Manufacturer/supplier:
De Neef Construction Chemicals BVBA
Industriepark 8,
2220 Heist-op-den-Berg,
Belgium.
Tel: +32 15 24 93 60
Fax: +32 15 24 80 72
Further information obtainable from: conchem@deneef.com

1.4 Emergency telephone number:
+44 (0)1235 239 670 (Multi-lingual – 24 Hours)
+44 (0)1235 239 671 (Dedicated phone line for Arabic speaking countries - 24 Hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:
Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation.

2.2 Label elements:
Labelling according to Regulation (EC) No 1272/2008 Not classified.
Hazard pictograms Not classified.
Signal word Not classified.
Hazard statements Not classified.

2.3 Other hazards:
Results of PBT and vPvB assessment:
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures:
Description: For further information, please refer to the product technical data sheet.
Dangerous components: Not classified.

SECTION 4: First aid measures

4.1 Description of first aid measures:
General information: Get medical advice/attention if you feel unwell.
After inhalation: No special measures required.
After skin contact: Wash with plenty of soap and water.
After eye contact: Rinse cautiously with water for several minutes.

(Contd. on page 2)
Trade name: **GELACRYL TI A1**

After swallowing:
Rinse mouth.
Do NOT induce vomiting.

4.2 **Most important symptoms and effects, both acute and delayed:**
No further relevant information available.

4.3 **Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

**SECTION 5: Firefighting measures**

5.1 **Extinguishing media:**
Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray.

5.2 **Special hazards arising from the substance or mixture:** No further relevant information available.

5.3 **Advice for firefighters:**
Protective equipment: Wear self-contained respiratory protective device.
Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures**

6.1 **Personal precautions, protective equipment and emergency procedures:**
Ensure adequate ventilation.
Wear protective equipment. Keep unprotected persons away.

6.2 **Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.

6.3 **Methods and material for containment and cleaning up:**
Send for recovery or disposal in suitable receptacles.

6.4 **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

7.1 **Precautions for safe handling:**
Do not eat, drink or smoke when using this product.
Store in a well-ventilated place. Keep container tightly closed.
Keep only in original container.
Use only outdoors or in a well-ventilated area.
**Information about fire - and explosion protection:** No special measures required.

7.2 **Conditions for safe storage, including any incompatibilities:**
**STORAGE**
Information about storage in one common storage facility: No special measures required.
Further information about storage conditions:
Protect from frost.
Store in a dry place.
**Trade name:** GELACRYL TI AI

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Keep cool.

**7.3 Specific end use(s):** No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

**8.1 Control parameters:**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** Based on the lists valid at the date of MSDS creation.

**8.2 Exposure controls:**

**PERSONAL PROTECTIVE EQUIPMENT**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A.

**Protection of hands:** Protective gloves.

**Material of gloves:** Rubber gloves.

**Penetration time of glove material:**

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Safety glasses with side shield protection.

**Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

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### SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties:**

<table>
<thead>
<tr>
<th>GENERAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
</tr>
<tr>
<td><strong>Form:</strong></td>
</tr>
<tr>
<td><strong>Colour:</strong></td>
</tr>
<tr>
<td><strong>Odour:</strong></td>
</tr>
<tr>
<td><strong>Odour threshold:</strong></td>
</tr>
<tr>
<td><strong>pH-value (~):</strong></td>
</tr>
</tbody>
</table>

**Change in conditions:**

| **Melting point/Melting range:** | Undetermined. |
| **Boiling point/Melting range:**| 100 °C        |
| **Flash point:**                | Not applicable.|

**Flammability (solid, gaseous):** Not applicable.
Trade name: **GELACRYL TI Al**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Self-igniting</td>
<td>Product is not self-igniting.</td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>Product does not present an explosion hazard.</td>
</tr>
<tr>
<td>EXPLOSION LIMITS</td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Density at 20 °C:</td>
<td>1.1 g/cm³</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility in/Miscibility with:</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>Fully miscible.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td></td>
</tr>
<tr>
<td>Dynamic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Kinematic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>9.2 Other information</td>
<td>No further relevant information available.</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

10.1 Reactivity: Stable under normal conditions.

10.2 Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide.

**SECTION 11: Toxicological information**

11.1 Information on toxicological effects:

ACUTE TOXICITY

Primary irritant effect:-

on the skin: No irritating effect.

on the eye: No irritating effect.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**SECTION 12: Ecological information**

12.1 Toxicity:

AQUATIC TOXICITY: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

(Contd. on page 5)
12.3 **Bioaccumulative potential:** No further relevant information available.

12.4 **Mobility in soil:** No further relevant information available.

**ADDITIONAL ECOLOGICAL INFORMATION**

*General notes:* Not known to be hazardous to water.

12.5 **Results of PBT and vPvB assessment:**

*PBT:* Not applicable.

* vPvB: Not applicable.

12.6 **Other adverse effects:** No further relevant information available.

### SECTION 13: Disposal considerations

13.1 **Waste treatment methods:**

**Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**UNCLEANED PACKAGING**

**Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

<table>
<thead>
<tr>
<th>14.1 UN-Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR, ADN, IMDG, IATA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.2 UN proper shipping name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR, ADN, IMDG, IATA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.3 Transport hazard class(es)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR, ADN, IMDG, IATA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4 Packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR, IMDG, IATA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5 Environmental hazards: Marine pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.6 Special precautions for user:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

### SECTION 15: Regulatory information

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

See Section 2 for hazard identification.

**National regulations:**

**Other regulations, limitations and prohibitive regulations:** All components EINECS listed or exempt.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS:
Product Stewardship Department - GRACE, 580-581 Ipswich Road, Slough, Berkshire, SL1 4EQ
Tel: ++44 (0)1753 490 000, Fax: ++44 (0)1753 490 051

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