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

· 1.1 Product identifier
  · Trade name: illbruck CT200
  · MSDS code: A-I-CT200

· 1.2 Relevant identified uses of the substance or mixture and uses advised against
  · Application of the substance / the mixture: Adhesives

· 1.3 Details of the supplier of the safety data sheet
  · Manufacturer/Supplier:
    tremco illbruck Productie B.V.
    Vlietskade 1032, 4241 WC Arkel
    T: +31 (0) 183568000, F: +31 (0) 183568100
    msds@tremco-illbruck.com

  · Further information obtainable from:
    tremco illbruck Ltd
    Coupland Road, Hindley Green, Wigan, WN2 4HT
    T: +44 (0) 1942251400, F: +44 (0) 1942251410
    www.tremco-illbruck.co.uk, uk.info@tremco-illbruck.com

· 1.4 Emergency telephone number:
  During office hours tel.: +44 (0) 1942251400. At all other times please contact your national poisoning centre.

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: Void
  · Hazard pictograms: Void
  · Signal word: Void
  · Hazard statements: Void

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

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures
  · Description: Mixture of substances listed below with non-hazardous additions.
  · Dangerous components: Void
  · Additional information:
    While curing the following substances are formed and released by a reaction with atmospheric humidity:
    Ammonia (CAS 1336-21-6)
    For the wording of the listed risk phrases refer to section 16.

(Contd. on page 2)
SECTION 4: First aid measures

4.1 Description of first aid measures
- General information: Take affected persons out of danger area and lay down.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately wash with water and soap and rinse thoroughly. If symptoms persist consult doctor.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

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: Use fire extinguishing methods suitable to surrounding conditions. CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: No further relevant information available.

5.2 Special hazards arising from the substance or mixture
Under certain fire conditions, traces of other toxic gases cannot be excluded.
Carbon monoxide (CO)
Carbon dioxide

5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit.
- Additional information Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective clothing.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

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
Ensure good ventilation/exhaustion at the workplace.
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the eyes and skin.

Information about fire - and explosion protection:
No special measures required.
The product is not flammable.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
Information about storage in one common storage facility: Protect from heat and direct sunlight.

Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Protect from frost.
Storage temperature: +5 °C to +25 °C

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

SECTION 8: Exposure controls/personal protection

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 Occupational Exposure Limit Values for possible hazards during processing:
While curing the following substances are formed and released by a reaction with atmospheric humidity:
Ammonia (CAS 1336-21-6)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.

Respiratory protection:
Use only in well-ventilated areas.
Use suitable respiratory protective device in case of insufficient ventilation.
Filter A2/P3

Protection of hands:

Protective gloves

Material of gloves Nitrile rubber, NBR
**SECTION 9: Physical and chemical properties**

<table>
<thead>
<tr>
<th>9.1 Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Information</td>
</tr>
<tr>
<td>Appearance:</td>
</tr>
<tr>
<td>Form: Pasty</td>
</tr>
<tr>
<td>Colour: White</td>
</tr>
<tr>
<td>Odour: Characteristic</td>
</tr>
<tr>
<td>pH-value: 9.0</td>
</tr>
<tr>
<td>Boiling point/Boiling range: 100 °C</td>
</tr>
<tr>
<td>Flash point: Not applicable.</td>
</tr>
<tr>
<td>Danger of explosion: Product does not present an explosion hazard.</td>
</tr>
<tr>
<td>Density at 20 °C: 1.07 g/cm³</td>
</tr>
<tr>
<td>Solubility in / Miscibility with water: Fully miscible.</td>
</tr>
<tr>
<td>Viscosity: Dynamic at 20 °C: 8000 - 10000 cps</td>
</tr>
<tr>
<td>Solvent content:</td>
</tr>
<tr>
<td>Solids content: 53 - 55 %</td>
</tr>
<tr>
<td>9.2 Other information: No further relevant information available.</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

| 10.1 Reactivity: No further relevant information available. |
| 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: Keep away from heat.             |
| 10.5 Incompatible materials: Copper, brass and other heavy metals. |
| 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:
  - Skin corrosion/irritation Slight irritation possible
  - Serious eye damage/irritation Slight irritation possible.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
  - Germ cell mutagenicity Based on available data, the classification criteria are not met.
  - Carcinogenicity Based on available data, the classification criteria are not met.
  - Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
12.2 Persistence and degradability The product is not easily, but potentially biodegradable.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
  - General notes:
    Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
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
  Smaller quantities can be disposed of with household waste.
  Disposal must be made according to official regulations.
- European waste catalogue
  08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09
- Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agents: Water, if necessary together with cleansing agents.
SECTION 14: Transport information

- **14.1 UN-Number**
  - ADR, ADN, IMDG, IATA: Void

- **14.2 UN proper shipping name**
  - ADR, ADN, IMDG, IATA: Void

- **14.3 Transport hazard class(es)**
  - ADR, ADN, IMDG, IATA: Void

- **14.4 Packing group**
  - ADR, IMDG, IATA: Void

- **14.5 Environmental hazards:**
  - Marine pollutant: No

- **14.6 Special precautions for user**
  - Not applicable.

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
  - Not applicable.

- **UN "Model Regulation":**
  - Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - "CHIP" SI 2009 No.716.
  - COMMISSION REGULATION (EU) 2015/830 of 28 May 2015

- **National regulations:**
  - Additional classification according to Decree on Hazardous Materials, Annex II:
    - No further relevant information available.

- **Information about limitation of use:**
  - No further relevant information available.

- **Other regulations, limitations and prohibitive regulations**
  - Substances of very high concern (SVHC) according to REACH, Article 57: Not applicable.

- **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.

- **Abbreviations and acronyms:**
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
### Trade name: illbruck CT200

- **CAS:** Chemical Abstracts Service (division of the American Chemical Society)
- **PBT:** Persistent, Bioaccumulative and Toxic
- **SVHC:** Substances of Very High Concern
- **vPvB:** very Persistent and very Bioaccumulative

(Contd. of page 6)