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

1.1 Product identifier

Trade name: illbruck TN551

MSDS code: B-I-TN551

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

No further relevant information available.

Application of the substance / the mixture: Sealing

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
tremco illbruck Produktion GmbH
Werner-Haepp-Straße 1, D - 92439 Bodenwöhr
T: +49 (0) 9434 2080, F: +49 (0) 9434 208230
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 Not applicable.
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: Article of substances listed below with non-hazardous additions.

Dangerous components: Void

(Contd. on page 2)
Trade name: illbruck TN551

- Additional information:
  This product is an "article" as defined under the REACH Regulation (EC) 1907/2006 Title I, Chapter 2, Article 3.
  Out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006 Title IV, Article 31.
  For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: No special measures required.
- After inhalation: Not applicable.
- After skin contact: Not applicable.
- After eye contact: Not applicable.
- After swallowing: Not applicable.

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

- Information for doctor: No further relevant information available.

- Hazards: 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 or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet

- 5.2 Special hazards arising from the substance or mixture
  Formation of toxic gases is possible during heating or in case of fire.

- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  Not required.
- 6.2 Environmental precautions: No special measures required.
- 6.3 Methods and material for containment and cleaning up: Pick up mechanically.
- 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
  No special measures required.
- Information about fire - and explosion protection: No special measures required.
Trade name: illbruck TN551

7.2 Conditions for safe storage, including any incompatibilities
   · Storage:
     · Requirements to be met by storerooms and receptacles: No special requirements.
     · Information about storage in one common storage facility: Not required.
     · Further information about storage conditions: Protect from heat and direct sunlight.
   · 7.3 Specific end use(s) No further relevant information available.

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: 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.
       · Respiratory protection: Not required.
       · Protection of hands: Not required.
       · Material of gloves Not applicable.
       · Penetration time of glove material Not applicable.
       · Eye protection: Not required.
       · Body protection: Protective work clothing

SECTION 9: Physical and chemical properties
   · 9.1 Information on basic physical and chemical properties
     · General Information
     · Appearance:
       · Form: Solid
       · Colour: According to product specification
       · Odour: Characteristic
       · Odour threshold: Not determined.
     · pH-value: Not applicable.
     · Melting point/Melting range: Undetermined.
     · Boiling point/Boiling range: Undetermined.
     · Flash point: Not applicable.
     · Flammability (solid, gaseous): Not determined.
     · Ignition temperature:
       · Decomposition temperature: Not determined.
     · Self-igniting: Product is not selfigniting.
### SECTION 10: Stability and reactivity

- **10.1 Reactivity** Stable
- **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:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
  - **Primary irritant effect:**
    - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
    - **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
    - **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** Heavily 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:** Generally not hazardous for 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** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
  - **Recommendation:** Disposal must be made according to official regulations.

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**
    - **Class** 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**
  - Directive 1999/45/EC.
<table>
<thead>
<tr>
<th>SECTION 16: Other information</th>
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<tbody>
<tr>
<td>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.</td>
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<tr>
<td><strong>Abbreviations and acronyms:</strong></td>
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<tr>
<td>ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)</td>
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<tr>
<td>IMDG: International Maritime Code for Dangerous Goods</td>
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<td>IATA: International Air Transport Association</td>
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<td>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</td>
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<td>EINECS: European Inventory of Existing Commercial Chemical Substances</td>
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<tr>
<td>ELINCS: European List of Notified Chemical Substances</td>
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<td>CAS: Chemical Abstracts Service (division of the American Chemical Society)</td>
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<td>LD50: Lethal dose, 50 percent</td>
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<td>PBT: Persistent, Bioaccumulative and Toxic</td>
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<td>SVHC: Substances of Very High Concern</td>
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<tr>
<td>vPvB: very Persistent and very Bioaccumulative</td>
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<td>LC50: Lethal concentration, 50 percent</td>
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<td>* Data compared to the previous version altered.</td>
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