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

1.1 Product identifier
- Trade name: illbruck TN136
- MSDS code: B-I-TN136

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 TN136

· 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 TN136

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.
Danger of explosion: Product does not present an explosion hazard.

Explosion limits:
- Lower: Not determined.
- Upper: Not determined.

Vapour pressure: Not applicable.

Density:
- Not determined.
- Relative density: Not determined.
- Vapour density: Not applicable.
- Evaporation rate: Not applicable.

Solubility in / Miscibility with water: Insoluble.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:
- Dynamic: Not applicable.
- Kinematic: Not applicable.

9.2 Other information: No further relevant information available.

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: 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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<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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<table>
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<tr>
<th>Abbreviations and acronyms:</th>
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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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<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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<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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<td>vPvB: very Persistent and very Bioaccumulative</td>
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<td>LC50: Lethal concentration, 50 percent</td>
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| * Data compared to the previous version altered. |