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

· 1.1 Product identifier

· Trade name: illbruck TP650

· MSDS code: B-I-TP650

· 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 CPG Germany GmbH
  Werner-Haepp-Straße 1, D - 92439 Bodenwöhr
  T: +49 (0) 9434 2080, F: +49 (0) 9434 208230
  msds@cpg-europe.com

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

· 1.4 Emergency telephone number:
  During office hours tel.: +44 (0) 1942251400. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), your local GP/pharmacist (NI), 01 809 2166 (ROI), or otherwise to contact a doctor.

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
- SVHC -
- Additional information:
  For the wording of the listed hazard phrases refer to section 16.
  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.

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 7: Handling and storage

7.1 Precautions for safe handling
No special measures required.

Information about fire - and explosion protection:
No special measures required.

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:
Use suitable respiratory protective device in case of insufficient ventilation.
For further guidance, please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
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/freezing point: Undetermined.
- Initial boiling point and boiling range: Undetermined.

- Flash point: Not applicable.
- Flammability (solid, gas): Not determined.
- Decomposition temperature: Not determined.
- Auto-ignition temperature: Product is not selfigniting.

- Explosive properties: 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.
 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 (carcinogenity, 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: 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.
- European waste catalogue: 2008/98/EC (UK WM3): n/a

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: Void
  - ADN, IMDG, IATA: Void

- 14.3 Transport hazard class(es)
  - ADR, ADN, IMDG, IATA: Void
  - 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
  - HSE EH40/2005 Workplace Exposure Limits (as amended).
  - 2001/118/EC as regards the list of wastes
  - 2008/98/EC on waste

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- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
  None of the ingredients is listed.

- **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.

- **Department issuing SDS:**
  Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A, 0.2.3.

- **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
  - 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