illbruck

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2016

Version number 5

Revision: 13.06.2016

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|--|---|-----------------------------------|
| SECTION 1: Identifica undertaking | tion of the substance/mixtu | re and of the company/ |
| · 1.1 Product identifier | | |
| · Trade name: illbruck PR011 | | |
| MSDS code: B-I-PR011 1.2 Relevant identified uses of No further relevant information Application of the substance | | s advised against |
| 1.3 Details of the supplier of Manufacturer/Supplier: tremco illbruck Produktion Gml Werner-Haepp-Straße 1, D - 9 T: +49 (0) 9434 2080, F: +49 (0) msds@tremco-illbruck.com | bH 2439 Bodenwöhr | |
| Further information obtainab tremco illbruck Ltd Coupland Road, Hindley Greer T: +44 (0) 1942251400, F: +44 www.tremco-illbruck.co.uk, uk. | n, Wigan, WN2 4HT (0) 1942251410 | |
| 1.4 Emergency telephone nu During office hours tel.: +44 (0 centre. | mber:) 1942251400. At all other times please | e contact your national poisoning |
| SECTION 2: Hazards ide | ntification | |
| • 2.1 Classification of the substance or mixture • Classification according to Regulation (EC) No 1272/2008 Not applicable. | | |
| The product is not classified ac | cording to the CLP regulation. | |
| 2.2 Label elements Labelling according to Regule Hazard pictograms Void Signal word Void Hazard statements Void 2.3 Other hazards Results of PBT and vPvB ass PBT: Not applicable. vPvB: Not applicable. | | |
| SECTION 3: Composition | n/information on ingredients | |
| • 3.2 Mixtures • Description: Article of substances listed below with non-hazardous additions. | | |
| · Dangerous components: Voi | d | (Contd. on page 2) |

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· 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.

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· 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:

 • Self-igniting:
 Product is not selfigniting.

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| · 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 informati | on 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 (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.

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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 Marpol and the IBC Code | of 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.

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- · 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
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 LC50: Lethal concentration, 50 percent

 * Data compared to the previous version altered.