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

1.1 Product identifier
- Trade name: illbruck WD120
- MSDS code: W-I-WD120

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: tremco illbruck Ltd
  Coupland Road, Hindley Green, WIGAN, WN2 4HT
  Tel: +44 (0) 1942251400, Fax: +44 (0) 1942251410
  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
- Supplemental information:
  EUH210 Safety data sheet available on request.

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: Adhesive

- Dangerous components: Void
- Additional information: For the wording of the listed hazard phrases refer to section 16.
SECTION 4: First aid measures

4.1 Description of first aid measures
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water. If skin irritation continues, consult a 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. Seek medical treatment.

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: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture
Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters
- Protective equipment: No special measures required.

SECTION 6: Accidental release measures

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

6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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.
Avoid contact with the eyes and skin.
7.2 Conditions for safe storage, including any incompatibilities

- **Requirements to be met by storerooms and receptacles:**
  - Store only in the original receptacle.
  - Unsuitable material for receptacle: aluminium.
- **Information about storage in one common storage facility:** Protect from heat and direct sunlight.
- **Further information about storage conditions:**
  - Protect from frost.
  - Store in dry conditions.
  - 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:**
  - CAS 50-00-0 Formaldehyde
  - **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 necessary if room is well-ventilated.
  - **Protection of hands:**
    - **Protective gloves**
      - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
      - **Material of gloves**
        - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
      - **Penetration time of glove material**
        - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
      - **Eye protection:** Safety glasses
      - **Body protection:** Protective work clothing
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- General Information
  - Appearance: Liquid
  - Colour: White
  - Odour: Ester-like

- pH-value at 20 °C: 2.8 - 3.6
- Initial boiling point and boiling range: 100 °C
- Flash point: Not applicable.
- Explosive properties: Product does not present an explosion hazard.
- Density at 20 °C: 1.08 g/cm³
- Solubility in / Miscibility with water: Fully miscible.
- Viscosity: Dynamic at 25 °C: 9000 - 15000 mPas
- Solvent content: VOC (EU) <1 g/l
- Solids content: 49 - 51 %

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:
  - Formaldehyde
  - Ammonia

SECTION 11: Toxicological information

11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.

11.2 LD/LC50 values relevant for classification:
- 108-05-4 vinyl acetate
  - Oral LD50 2920 mg/kg (rat)
  - Dermal LD50 2335 mg/kg (rabbit)
Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.04.2017
Version number 4
Revision: 14.04.2017

Trade name: illbruck WD120

- Primary irritant effect:
  - Skin corrosion/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.
  - 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 biodegradable

- 12.3 Bioaccumulative potential Does not accumulate in organisms

- 12.4 Mobility in soil No further relevant information available.

- Additional ecological information:
  - General notes:
    Overall evaluation
    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 Disposal must be made according to official regulations.
  - European waste catalogue
    08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

- Uncleaned packaging:
  - Recommendation:
    Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
    Packagings that may not be cleansed are to be disposed of in the same manner as the product.
  - Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- 14.1 UN-Number
  - ADR, ADN, IMDG, IATA Void
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<th>14.2 UN proper shipping name</th>
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<tr>
<td>ADR, IMDG, IATA</td>
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| 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 |

- 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. |

<table>
<thead>
<tr>
<th>Other regulations, limitations and prohibitive regulations</th>
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<tr>
<td>Substances of very high concern (SVHC) according to REACH, Article 57 Not applicable.</td>
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| 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)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
<table>
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<tr>
<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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