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

- **1.1 Product identifier**
  - Trade name: TREMCO CP470
  - MSDS code: W-T-CP470

- **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** Coating compound/ Surface coating/ paint

- **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
  - **Signal word** Void
  - **Hazard statements** Void
  - **Supplemental information:**
    - EUH210 Safety data sheet available on request.

- **2.3 Other hazards**
  - **Regulation (EC) No 528/2012 on biocidal products** Contains a biocidal product: C(M)IT/MIT (3:1)

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
  - **Description:** Mixture of substances listed below with non-hazardous additions.
Trade name: TREMCO CP470

Dangerous components:

| CAS: 107-21-1 | ethanediol | STOT RE 2, H373; Acute Tox. 4, H302 | 1- <5% |
| EINECS: 203-473-3 | | |
| Reg.nr.: 01-2119456816-28-xxxx |

| CAS: 84133-50-6 | Alcohols, C12-14 - secondary, ethoxylated | Eye Irrit. 2, H319 | 1- <5% |

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

Regulation (EU) No 528/2012 Biocidal Products Regulation


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 wash with water and soap and rinse thoroughly.
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 immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Sensitising effect by skin contact is possible by prolonged exposure.

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.
Use fire extinguishing methods suitable to surrounding conditions.

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.

Additional information
Collect contaminated fire fighting water separately. It must not enter the sewage system.

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).
Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections
No dangerous substances are released.
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
The usual precautionary measures are to be adhered to when handling chemicals.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with the eyes and skin.

Information about fire - and explosion protection: The product is not flammable.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles:
Store only in unopened original receptacles.

Information about storage in one common storage facility: Protect from heat and direct sunlight.

Further information about storage conditions:
Protect from frost.
Store in cool, dry conditions in well sealed receptacles.

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:

<table>
<thead>
<tr>
<th>Compound</th>
<th>WEL</th>
<th>Short-term value</th>
<th>Long-term value</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-21-1 ethanediol</td>
<td></td>
<td>104** mg/m³, 40** ppm</td>
<td>10* 52** mg/m³, 20** ppm</td>
</tr>
</tbody>
</table>

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.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

Respiratory protection: Use only in well-ventilated areas.

(Contd. on page 4)
Trade name: TREMCO CP470

- Protection of hands:

  Protective gloves

  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- Material of gloves
  Nitrile rubber, NBR
  PVC or PE 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:

  Tightly sealed goggles

- Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

  General Information

  - Appearance:
    Form: Liquid
    Colour: According to product specification
    Odour: Mild
  - pH-value: 8.5 - 9.0
  - 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: 1.39 g/cm³
  - Solubility in / Miscibility with water: Fully miscible.
  - Solvent content:
    VOC (EC) 40 g/l
  - Solids content: 46.0 % v/v
  - 9.2 Other information

  No further relevant information available.
SECTION 10: Stability and reactivity

10.1 Reactivity
Stable

10.2 Chemical stability

10.3 Possibility of hazardous reactions
Reacts with strong acids and alkali.

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:

1. Skin corrosion/irritation
Slight irritation possible.

2. Serious eye damage/irritation
Based on available data, the classification criteria are not met.

3. Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

4. Germ cell mutagenicity
Based on available data, the classification criteria are not met.

5. Carcinogenicity
Based on available data, the classification criteria are not met.

6. Reproductive toxicity
Based on available data, the classification criteria are not met.

7. STOT-single exposure
Based on available data, the classification criteria are not met.

8. STOT-repeated exposure
Based on available data, the classification criteria are not met.

9. 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
No further relevant information available.

12.3 Bioaccumulative potential
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.

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.

Waste disposal key: UK (WM3) : n/a
Trade name: TREMCO CP470

(Contd. of page 5)

- European waste catalogue
  08 01 16 aqueous sludges containing paint or varnish other than those mentioned in 08 01 15

- Uncleaned packaging:
  - Recommendation:
    Dispose of packaging according to regulations on the disposal of packagings.
    Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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
  Regulation (EU) 2016/131 of 1 February 2016 approving C(M)IT/MIT (3:1) as an existing active substance for use in biocidal products for product-types 2, 4, 6, 11, 12 and 13.

- 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.

(Contd. on page 7)
### 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.

#### Relevant phrases
- H302 Harmful if swallowed.
- H319 Causes serious eye irritation.
- H373 May cause damage to organs through prolonged or repeated exposure.

#### 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)
- **PBT**: Persistent, Bioaccumulative and Toxic
- **SVHC**: Substances of Very High Concern
- **vPvB**: very Persistent and very Bioaccumulative
- **Acute Tox. 4**: Acute toxicity – Category 4
- **Eye Irrit. 2**: Serious eye damage/eye irritation – Category 2
- **STOT RE 2**: Specific target organ toxicity (repeated exposure) – Category 2

* Data compared to the previous version altered.