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

- **1.1 Product identifier**
  - Trade name: TREMCO SF108
  - MSDS code: W-T-SF108
- **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**
  - Adhesives
- **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**
  - 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.
  - Dangerous components: Void
  - Additional information: For the wording of the listed hazard phrases refer to section 16.

(Contd. on page 2)
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.

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, e.g.:
- Ethanoic acid

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
Wear protective clothing.
Particular danger of slipping on leaked/spilled product.

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.
Clean the affected area carefully; suitable cleaners are:
- Warm water

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.
SECTION 7: Handling and storage

· 7.1 Precautions for safe handling
  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 dry conditions.

· 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 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.
      Do not eat or drink while working.
      Avoid contact with the eyes and skin.
    · Respiratory protection: Not necessary if room is well-ventilated.
    · Protection of hands:

![Protective gloves](image)

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

· Material of gloves
  Rubber 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
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· Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
  1. General Information
  2. Appearance:
     - Form: Liquid
     - Colour: White
     - Odour: Mild
  3. pH-value: 4 - 5
  4. Initial boiling point and boiling range: 100 °C
  5. Flash point: Not applicable.
  6. Explosive properties: Product does not present an explosion hazard.
  7. Density at 20 °C: 1.03 g/cm³
  8. Solubility in / Miscibility with water: Fully miscible.
  9. Viscosity:
     - Dynamic at 20 °C: 4500 - 9500 mPas
  10. Solvent content:
      - VOC (EU) < 1 g/l
  11. 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:
  Possible in traces.
  Ethanoic acid

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: Slight irritation possible.
- Serious eye damage/irritation: Slight irritation possible.
- Respiratory or skin sensitisation:
  Sensitising effect by skin contact is possible by prolonged exposure.

(Contd. on page 5)
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 Not easily 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.
  - Waste disposal key: UK (WM3) : n/a
  - European waste catalogue
    08 04 14 aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
  - 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.
    - Recommended cleansing agents: Water, if necessary together with cleansing agents.

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
Trade name: TREMCO SF108

· 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
  concerning the making available on the market and use of biocidal products.
  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.

· 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)
  VOC: Volatile Organic Compounds (USA, EU)
  PBT: Persistent, Bioaccumulative and Toxic
  SVHC: Substances of Very High Concern
  vPvB: very Persistent and very Bioaccumulative
  · * Data compared to the previous version altered.