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

- **1.1 Product identifier**
  - Trade name: WT1 – Waterproofing Technology No.1
  - Article number: WT1 150115

- **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: C-Tec N.I Limited
    - Unit 6 Ashtree Enterprise Park, Rathfriland Road, Newry, Co.Down, N. Ireland, BT34 1BY.
    - Email: info@ct1ltd.com
  - Website: www.ct1ltd.com
  - Further information obtainable from: Product safety department.
    - info@ct1ltd.com

- **1.4 Emergency telephone number:**
  - Tel: +44(0)28 3083 4892 (Monday – Friday 9am - 5pm)

### 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

- **2.3 Other hazards**
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.

- **Additional information:**
  - Contains Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, 3-aminopropyltriethoxysilane. May produce an allergic reaction. Safety data sheet is available on request.
WT1 – Waterproofing Technology No.1

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterization: Mixtures
· Description: Mixture of substances listed below with non hazardous additions.

· Dangerous components:

| CAS: 2768-02-7 | trimethoxyvinylsilane | 1-<5% |
| EINECS: 220-449-8 | | |
| Reg.nr.: 01-2119513215-52-xxxx | | Flam. Liq. 3, H226; Acute Tox. 4, H332 |

· 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
· General information: No special measures required.
· After inhalation: Supply fresh air; consult doctor in case of complaints.
· After skin contact: Generally the product does not irritate the skin.
· After eye contact: Rinse opened eye for several minutes under running water.
· After swallowing: If symptoms persist consult doctor.
· 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: Use fire extinguishing methods suitable to surrounding conditions.
· 5.2 Special hazards arising from the substance or mixture
No further relevant information available.
· 5.3 Advice for firefighters
· Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation
· 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). 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.
WT1 – Waterproofing Technology No.1

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Use only in well ventilated areas.
· **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**: None.
· **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**: 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**
      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 cannot be calculated in advance and has therefore to be checked prior to the application.
    · **Penetration time of glove material**
      The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
  · **Eye protection**: Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**
· **General Information**
· **Appearance**:
  · **Form**: Pasty
  · **Colour**: Grey
· **Odour**: Characteristic · **Odour threshold**: Not determined.

(Contd. on page 4)
### SECTION 10: Stability and reactivity

| 10.1 Reactivity | No further relevant information available. |
| 10.2 Chemical stability | |
| 10.3 Thermal decomposition / conditions to be avoided | No decomposition if used according to specifications. |
| 10.4 Possibility of hazardous reactions | No dangerous reactions known. |
| 10.5 Conditions to avoid | 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 | |
| Primary irritant effect | |
WT1 – Waterproofing Technology No.1

· 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) Based on available data, the classification criteria are not met.
· Germ cell mutagenicity Based on available data, the classification criteria are not met.
· Carcinogenity 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 No further relevant information available.
· 12.3 Bioaccumulative potential No further relevant information available.
· 12.4 Mobility in soil No further relevant information available.
· Additional ecological information:
· General notes:
  Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
  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.
· 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 Void
· Class
· 14.4 Packing group
· ADR, IMDG, IATA Void
· 14.5 Environmental hazards: Not applicable.
· 14.6 Special precautions for user Not applicable.

(Contd. on page 6)
### WT1 – Waterproofing Technology No.1

| 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**
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I None of the ingredients is listed.

- **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**
  - H226 Flammable liquid and vapour.
  - H332 Harmful if inhaled.

- Department issuing SDS: R&D legislation and regulatory advisor
- **Contact:** Mr. Martin McAleenan

**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 Harmonized 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
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids, Hazard Category 3
- Acute Tox. 4: Acute toxicity, Hazard Category 4