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

- 1.1 Product identifier
- Trade name: TRFAST
- Article number: K0304.013
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
- Application of the preparation: Adhesives
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  - E-mail address of the competent person responsible for the SDS:
  - Informing department: Product safety department
- 1.4 Emergency telephone number:
  +441527578000 (Kerakoll UK)
  +39-0536-816511 (Kerakoll Italy)

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 hazardous 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
- Additional 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: Mixture of the substances listed below with harmless additions.
- 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
- General information No special measures required.
- After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact The product is not skin irritating.
- After eye contact Rinse opened eye for several minutes under running water.
- After swallowing In case of persistent symptoms consult doctor.

(Contd. on page 2)
Trade name: TRFAST

- **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 fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**
  No further relevant information available.
- **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** Not required.
- **6.2 Environmental precautions**: Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up**: Collect 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 information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires**: No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
  - **Requirements to be met by storerooms and containers**: 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 systems**: No further data; see item 7.
- **8.1 Control parameters**
  - **Components with limit values that require monitoring at the workplace**:
    - **14808-60-7 Quartz (Ø>10μm) (25-50%)**
      - **BOELV (Unione Europea)** Long-term value: 0.1* mg/m³
        - **respirable fraction**
    - **1332-58-7 Kaolin (<0.5%)**
      - **WEL (Gran Bretagna)** Long-term value: 2 mg/m³
    - **14808-60-7 quartz (<0.1%)**
      - **BOELV (Unione Europea)** Long-term value: 0.1* mg/m³
        - **respirable fraction**
- **Additional information**: Respirable crystalline silica (fraction) less than 0,1%

(Contd. of page 1)
Safety data sheet
according to 1907/2006/EC, Article 31

Trade name: TRFAST

- 8.2 Exposure controls
- Personal protective equipment
- General protective and hygienic measures
  The usual precautionary measures should be adhered to general rules for handling chemicals.
- Breathing equipment: Use breathing protection in case of insufficient ventilation.
- Protection of hands: Not required.
- Material of gloves -
- Penetration time of glove material -
- Eye protection: Not required.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
  - General Information
    - Appearance:
      - Form: Powder
      - Colour: Grey
      - Odour: Odourless
      - Odour threshold: Not determined.
    - pH-value at 20 °C: 10
    - Change in condition
      - Melting point/freezing point: Not determined
      - Initial boiling point and boiling range: Not determined
    - Flash point: Not applicable
      - Not flammable
    - Inflammability (solid, gaseous): Not determined.
    - Decomposition temperature: Not determined.
    - Self-inflammability: Product is not selfigniting.
    - Explosive properties: Product is not explosive.
  - Critical values for explosion:
    - Lower: Not determined.
    - Upper: Not determined.
  - Vapour pressure: Not applicable.
  - Density at 20 °C 1.32 g/cm³
  - Relative density: Not determined.
  - Vapour density: Not applicable.
  - Evaporation rate: Not applicable.
  - Solubility in / Miscibility with
    - Water: Soluble
  - Partition coefficient: n-octanol/water: Not determined.
  - Viscosity:
    - dynamic: Not applicable.
    - kinematic: Not applicable.
- 9.2 Other information
  No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 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 (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
    No further relevant information available.
  - 12.3 Bioaccumulative potential
    No further relevant information available.
  - 12.4 Mobility in soil
    No further relevant information available.
  - General notes:
    Do not allow undiluted product or large quantities of it to reach ground water, water bodies 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
    Must not be disposed of together with household garbage. Do not allow product to reach sewage
    system.
  - Waste disposal key number:
    16 03 04 - inorganic wastes other than those mentioned in 16 03 03
  - Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-Number
  The product is not dangerous according to ADR, ADN, IMDG, IATA.
Trade name: TRFAST

| - ADR, ADN, IMDG, IATA | Void |
| - 14.2 UN proper shipping name | Void |
| - ADR, ADN, IMDG, IATA | Void |
| - 14.3 Transport hazard class(es) | Void |
| - ADR, ADN, IMDG, IATA | Void |
| - Class | Void |
| - 14.4 Packing group | Void |
| - ADR, IMDG, IATA | Void |
| - 14.5 Environmental hazards: | Not applicable. |
| - 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
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I: None of the ingredients is listed.
  - National regulations: The product is subject to classification in accordance with the prevailing version of the regulations on hazardous materials.
  - Additional classification according to Decree on Hazardous Materials, Annex II: -
  - Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
  - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

- Others regulations: The safety data sheet has been drawn up in accordance with European directives 1999/45/EC, 2001/58/EC, 2001/59/EC and 2001/60/EC.
- 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)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
- * Data compared to the previous version altered.