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

- **Product identifier**
- **Trade name:** CreteClean Plus with Scar Guard
- **Relevant identified uses of the substance or mixture and uses advised against**
  No further relevant information available.
- **Application of the substance / the mixture** Floor cleaner

- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**
    - Only representative:
      INTERTEK France
      Etablissement de Chalon Sur Saône
      Espaces Entreprises
      Route de Demigny
      71102 CHALON SUR SAONE France
      Phone : +33 385 99 12 74
      Email : Iasf.Reach@intertek.com
  - Manufacturer:
    Curecrete Chemical Company
    1203 Spring Creek Place
    Springville, Utah 84663, USA
    techsupport@curecrete.com
    (801) 489-5663
  - **Further information obtainable from:** Technical Services
  - **Emergency telephone number:**
    (800) 633-8253 (United States/Canada)
    International Emergency Number: +1 (801) 629-0667

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
  
  ![GHS07]
  
  Eye Irrit. 2 H319 Causes serious eye irritation.

- **Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008**
    The product is classified and labelled according to the CLP regulation.
Hazard pictograms

GHS07

Signal word Warning

Hazard statements
H319 Causes serious eye irritation.

Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

Composition/information on ingredients

Chemical characterisation: Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol 6.0%
EINECS: 203-961-6 Eye Irrit. 2, H319
Index number: 603-096-00-8
CAS: 68439-46-3 Alcohols, C9-11 Ethoxylated 6.0%
Eye Irrit. 2, H319; STOT SE 3, H336

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

First aid measures

Description of first aid measures
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.
Information for doctor:
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

(Contd. of page 1)

(Contd. of page 3)
5 Firefighting measures

- Extinguishing media
- Suitable extinguishing agents:
  CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture: No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures: Not required.
- Environmental precautions: Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 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.

7 Handling and storage

- Handling:
- Precautions for safe handling: No special precautions are necessary if used correctly.
- Information about fire - and explosion protection: No special measures required.
- 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.
- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- Control parameters
- Ingredients with limit values that require monitoring at the workplace:
  112-34-5 2-(2-butoxyethoxy)ethanol
  IOELV Short-term value: 101.2 mg/m³, 15 ppm
  Long-term value: 67.5 mg/m³, 10 ppm
- Additional information: The lists valid during the making were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures: Wash hands before breaks and at the end of work.
- 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
Trade name: CreteClean Plus with Scar Guard

- **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:** Goggles recommended during refilling

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

  - **General Information**

  - **Appearance:**
    - Form: Liquid
    - Colour: Light green
  - **Odour:** Pleasant
  - **Odour threshold:** Not determined.
  - **pH-value at 20 °C:** >11

- **Change in condition**
  - Melting point/freezing point: Undetermined.
  - Initial boiling point and boiling range: 100 °C

- **Flash point:** 98 °C

- **Flammability (solid, gas):** Not applicable.

- **Ignition temperature:** 225 °C

- **Decomposition temperature:** Not determined.

- **Auto-ignition temperature:** Product is not selfigniting.

- **Explosive properties:** Product does not present an explosion hazard.

- **Explosion limits:**
  - Lower: Not determined.
  - Upper: Not determined.

- **Vapour pressure at 20 °C:** 23 hPa

- **Density:**
  - Not determined.

- **Relative density**
  - Not determined.

- **Vapour density**
  - Not determined.

- **Evaporation rate**
  - Not determined.

- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.

- **Partition coefficient: n-octanol/water:** Not determined.

- **Viscosity:**
  - Dynamic: Not determined.
  - Kinematic: Not determined.

- **Solvent content:**
  - Organic solvents: 6.0 %
  - Water: 92.2 %
  - VOC (EC): 6.00 %
Trade name: CreteClean Plus with Scar Guard

Solids content: 0.2 %
Other information: No further relevant information available.

10 Stability and reactivity
- Reactivity: No further relevant information available.
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: No dangerous reactions known.
- Conditions to avoid: No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information
- 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: Causes serious eye irritation.
  - 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.

12 Ecological information
- Toxicty: No further relevant information available.
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability: No further relevant information available.
- Behaviour in environmental systems:
  - Bioaccumulative potential: No further relevant information available.
  - Mobility in soil: No further relevant information available.
- Additional ecological information:
  - General notes:
    - Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
    - Do not allow product to reach ground water, water course or sewage system.
    - Danger to drinking water if even small quantities leak into the ground.
    - Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
  - Other adverse effects: No further relevant information available.
13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation**
  
  Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packaging**
  - **Recommendation**
  
  Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
  - ADR, ADN, IMDG, IATA: not regulated
  - UN proper shipping name: not regulated
  - ADR, ADN, IMDG, IATA: not regulated
  - Transport hazard class(es)
  
  not regulated

- **ADR, ADN, IMDG, IATA**
  - Class: not regulated

- **Packing group**
  - ADR, IMDG, IATA: not regulated

- **Environmental hazards**
  - Not applicable.

- **Special precautions for user**
  
  Not applicable.

- **Transport in bulk according to Annex II of Marpol and the IBC Code**
  
  Not applicable.

- **UN "Model Regulation"**
  
  not regulated

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

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

  - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 55

  - Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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**
  
  H319 Causes serious eye irritation.
  
  H336 May cause drowsiness or dizziness.

- **Department issuing SDS**: Technical Services

- **Contact**: Dave Hoyt

- **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

  vPvB: very Persistent and very Bioaccumulative
Trade name: CreteClean Plus with Scar Guard

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3