1 Identification

- **Product identifier**
- **Trade name:** CreteClean Plus with Scar Guard - Single Dose
- **Application of the substance / the mixture** Floor Cleaner
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:** Curecrete Chemical Company
  - 1203 W Spring Creek Place
  - Springville, UT 84666
  - USA
  - techsupport@curecrete.com
  - (801) 489-5663
- **Information department:** Technical Services
- **Emergency telephone number:**
  - (800) 633-8253 (United States/Canada)
  - International Emergency Number: +1 (801) 629-0667

2 Hazard identification

- **Classification of the substance or mixture**

  ![GHS07](image)

  | Acute Toxicity (Oral) - Category 4 | H302 Harmful if swallowed. |
  | Skin Irritation - Category 2 | H315 Causes skin irritation. |
  | Eye Irritation - Category 2A | H319 Causes serious eye irritation. |
  | Specific Target Organ Toxicity - Single Exposure - Category 3 | H335 May cause respiratory irritation. |

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**

  ![GHS07](image)

- **Signal word** Warning
- **Hazard-determining components of labeling:**
  - Silicic acid, sodium salt
- **Hazard statements**
  - Harmful if swallowed.
  - Causes skin irritation.
  - Causes serious eye irritation.
May cause respiratory irritation.

**Precautionary statements**
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If swallowed: Call a poison center/doctor if you feel unwell.
- Rinse mouth.
- If on skin: Wash with plenty of water.
- Specific treatment (see on this label).
- If INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash it before reuse.
- If eye irritation persists: Get medical advice/attention.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

**Classification system:**
- NFPA ratings (scale 0 - 4)
  - Health = 1
  - Fire = 0
  - Reactivity = 0

**HMIS-ratings (scale 0 - 4)**
- HEALTH
  - Health = 1
- FIRE
  - Fire = 0
- REACTIVITY
  - Reactivity = 0

### 3 Composition/Information on ingredients
- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**
  - 112-34-5 2-(2-butoxyethoxy)ethanol 5-10% w/w *
  - 68439-46-3 Alcohols, C9-11 Ethoxylated 3-7% w/w *
  - disodium metasilicate 1-5% w/w *
- * Actual concentration ranges are withheld as a trade secret.

### 4 First aid measures
- **Description of first aid measures**
- **General information:**
  - Immediately remove any clothing soiled by the product.
  - In case of irregular breathing or respiratory arrest provide artificial respiration.
Trade name: CreteClean Plus with Scar Guard - Single Dose

- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If swallowed, seek medical advice immediately and show this container or label.
- **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.

5 **Firefighting measures**

- **Extinguishing media**
  - **Suitable extinguishing agents:**
    CO2, extinguishing 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 product to reach sewage system or any water course.
  - Inform respective authorities in case of seepage into water course or sewage system.
  - 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).
  - Dispose contaminated material as waste according to item 13.
  - Ensure adequate ventilation.
- **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**
    - Ensure good ventilation/exhaustion at the workplace.
    - Prevent formation of aerosols.
  - **Information about protection against explosions and fires:** Protect from heat.
- **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:**
    - Keep receptacle tightly sealed.
    - Protect from heat and direct sunlight.
    - Protect from frost.
  - **Specific end use(s)** No further relevant information available.
8 Exposure controls/ Personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**
  
- **Components 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 that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Do not inhale gases / fumes / aerosols.
  - Avoid contact with the eyes.
  - Avoid contact with the eyes and skin.

- **Breathing equipment:** 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 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

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9 Physical and chemical properties

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

  - **General Information**
  
  - **Appearance:**
    - Form: Liquid
    - Color: Light green
    - Odor: Pleasant
    - Odor threshold: Not determined.

  - **pH-value at 20 °C:** >11

- **Change in condition**
  - Melting point/Melting range: Undetermined.
  - Boiling point/Boiling range: 100 °C

- **Flash point:** 98 °C
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:
- Primary irritant effect:
- on the eye:
  Strong irritant with the danger of severe eye injury. Irritating effect.
- Additional toxicological information:
  The product shows the following dangers according to internally approved calculation methods for preparations:
  Toxic
Irritant

- Carcinogenic categories
- IARC (International Agency for Research on Cancer)
  None of the ingredients is listed.
- NTP (National Toxicology Program)
  None of the ingredients is listed.

12 Ecological information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior 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 1 (Self-assessment): slightly hazardous for water
    May cause or intensify fire; oxidizer.
    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 of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number
- DOT/TDG, ADR, IMDG, IATA UN3287
- UN proper shipping name
  not regulated
- ADR
- IMDG, IATA TOXIC LIQUID, INORGANIC, N.O.S. (Silicic acid, sodium salt)
- Transport hazard class(es)
  DOT/TDG (Transport dangerous goods):
    - Class
      6.1 Toxic substances
Trade name: CreteClean Plus with Scar Guard - Single Dose

Label

ADR, IMDG, IATA

Class 6.1 Toxic substances
Label 6.1
Packing group II
DOT/TDG, ADR, IMDG, IATA
Environmental hazards: Not applicable.
Special precautions for user Warning: Toxic substances
Danger code (Kemler): 60
EMS Number: F-A, S-A
Stowage Category B
Stowage Code SW2 Clear of living quarters.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Transport/Additional information:

ADR

Excepted quantities (EQ) Code: E4
Maximum net quantity per inner packaging: 1 ml
Maximum net quantity per outer packaging: 500 ml

IMDG

Limited quantities (LQ) 100 ml
Excepted quantities (EQ) Code: E4
Maximum net quantity per inner packaging: 1 ml
Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation": not regulated

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara
Section 355 (extremely hazardous substances):
None of the ingredients is listed.
Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.
TSCA (Toxic Substances Control Act):
112-34-5 2-(2-butoxyethoxy)ethanol
68439-46-3 Alcohols, C9-11 Ethoxylated
1300-72-7 sodium xlenesulphonate
disodium metasilicate
Sodium glycolate - (Acetic Acid)
trisodium nitrilotriacetate
caustic soda
7757-82-6 sodium sulphate
Proprietary Surfactant
Trade name: CreteClean Plus with Scar Guard - Single Dose

- 7732-18-5 water, distilled, conductivity or of similar purity
- **Canadian substance listings:**
- **Canadian Domestic Substances List (DSL)**
  All ingredients are listed.
- **Canadian Ingredient Disclosure list (limit 0.1%)**
  None of the ingredients is listed.
- **Canadian Ingredient Disclosure list (limit 1%)**
  112-34-5 2-(2-butoxyethoxy)ethanol
disodium metasilicate
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**

![GHS07]

- **Signal word** Warning
- **Hazard-determining components of labeling:**
  Silicic acid, sodium salt
- **Hazard statements**
  Harmful if swallowed.
  Causes skin irritation.
  Causes serious eye irritation.
  May cause respiratory irritation.
- **Precautionary statements**
  If medical advice is needed, have product container or label at hand.
  Keep out of reach of children.
  Read label before use.
  Avoid breathing dust/fume/gas/mist/vapours/spray.
  Wash thoroughly after handling.
  Do not eat, drink or smoke when using this product.
  Use only outdoors or in a well-ventilated area.
  Wear protective gloves/protective clothing/eye protection/face protection.
  If swallowed: Call a poison center/doctor if you feel unwell.
  Rinse mouth.
  If on skin: Wash with plenty of water.
  Specific treatment (see on this label).
  IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  If skin irritation occurs: Get medical advice/attention.
  Take off contaminated clothing and wash it before reuse.
  If eye irritation persists: Get medical advice/attention.
  Store in a well-ventilated place. Keep container tightly closed.
  Store locked up.
  Dispose of contents/container in accordance with local/regional/national/international regulations.
- **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.

- **Department issuing SDS:** Technical Services
- **Contact:** Dave Hoyt
- **Date of the latest revision of the safety data sheet:** 06/26/2019
- **Abbreviations and acronyms:**
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - 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)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative