

Preparation date 7/1/2015

Version: 1.0

Revision: 1.1

1. IDENTIFICATION

1.1 Product

Product Name Concrete Cleaner / Konkrete**Part No** QCC-185**Recommended Use:** Industrial & Specialty - Concrete Cleaners

1.2 Company / Supplier

Universal Solutions, P.O. Box 936225 Margate, FL 33063

Telephone: (800) 587-1894, Fax: (877) 604-4865

1.3 Emergency telephone number: 1-800-535-5035**2. HAZARD(S) IDENTIFICATION**

2.1 GHS Classification:

Physical Hazards N/A**Health Hazards** N/A

2.2 GHS Label Elements, including Precautionary Statements

2.2.1 Pictogram(s)



2.2.2 Signal word DANGER

2.2.3 Hazard(s) Statement(s)

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

2.2.4 Precautionary Statement(s)

P102: Keep out of reach of children.

P103: Read label before use.

2.2.5 Hazards not otherwise classified (HNOC) or not covered by GHS: None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common name and synonyms	CAS Number	%
Hydrochloric Acid (Muriatic Acid 20 deg)		7647-01-0	Trade Secret

4. FIRST-AID MEASURES

Description of First-Aid measures

General advice: Move out of dangerous area. Rapid action is critical to minimize possible health injury. Consult a Physician. Show this Safety Data Sheet to the doctor in attendance.

Eye Contact Immediately flush eyes with water for 15 minutes while holding eyelids open. Seek medical attention in the event of adverse reaction or if symptoms worsen.

Skin Contact In case of irritation, wash affected area with soap and water. Seek medical attention in the event of adverse reaction or if symptoms worsen.

Ingestion Seek medical attention if ingestion occurs.

Inhalation Product not hazardous by inhalation, but if respiratory distress occurs remove victim to fresh air and seek medical attention.

5. FIRE-FIGHTING MEASURES

N/A. Product is non-flammable.

6. ACCIDENTAL RELEASE MEASURES

Dike and contain. Absorb spillage with an absorbent material (sand, earth absorbent pillows). Avoid runoff to drains; clean areas as soon as possible. Dispose of waste according to local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not store in unmarked containers. Use adequate personal protection equipment when transferring to other containers. Use reasonable care handling containers/packages.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry and well-ventilated area. Storage class: Non-combustible (TRGS 510).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limit: No data available.

Engineering Controls

Local ventilation: Not needed.

General ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes

Skin

Inhalation

Ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Liquid
 Color
 Odor
 Specific Gravity @ 25 C
 Viscosity: Not determined
 Freezing/Melting point: Not determined
 Boiling point: > 213 °F (> 100 °C)
 Solubility in water: Complete
 pH
 Volatile content: Not determined
 Flash point: N/A. Non-flammable.
 Evaporation rate: Not determined
 Auto-ignition temperature: N/A
 Flammable: NO
 Vapor pressure: Not determined
 Vapor density: Not determined
 Decomposition temperature: Not determined
 Shelf life: 1 Year in unopened container

10. STABILITY AND REACTIVITY

Chemical stability: Stable
 Hazardous polymerization: Will not occur
 Condition to avoid: None
 Materials to avoid: None
 Hazardous decomposition products: Not Determined

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, skin, inhalation, ingestion.
 Special Remarks on Toxicity to Animals: not determined.
 Special Remarks on Chronic Effects on Humans: Not determined.
 Mutagenetic Effects: Not determined.
 Numerical measures of toxicity: Not determined.

Eyes	Contact may cause mild irritation
Skin	Not Expected to be irritating or sensitizing
Ingestion	May cause burns to the gastrointestinal tract, nausea, vomiting, diarrhea, stomach ulceration or bleeding
Inhalation	
Chronic Effects	
Carcinogenicity	

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
 Products of Biodegradation
 Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
 Toxicity of the Products of Biodegradation: No data available.

Concrete Cleaner / Konkrete

13. DISPOSAL CONSIDERATIONS

Do not reuse containers.

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT UN 1789, Hydrochloric Acid Solution, 8, PG II, Corrosive

IATA (air) UN 1789, Hydrochloric Acid Solution, 8, PG II, Corrosive

IMO/IMDG (vessel) UN 1789, Hydrochloric Acid Solution, 8, PG II, Corrosive

Environmental Hazards: No data available.

Special Precautions: No data available.

15. REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazards Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances: None

Section 404 CERCLA Hazardous Substances: None

Section 311/312 Hazard Class:

Acute: No.

Chronic: No.

Fire: No.

Pressure: No.

Reactive: No.

Section 313 Toxic Chemicals: None present or none present in regulated quantities.

Supplemental state Compliance Information: California

This product contains no chemicals listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

This document was prepared by Universal Solutions. The above information is believed to be correct to the best of our knowledge but does not purport to be all inclusive and shall be used only as a guide. Users should make their own investigations to determine the suitability of the information for their particular purposes.

The information in this document is applicable to the product with regard only to appropriate safety precautions. This document does not represent any guarantee of the properties of the product.

Universal Solutions shall not be held liable for any damage resulting from handling or from contact with the above product. The buyer assumes all responsibility for handling, using, suitability for any particular purpose or reselling the product in accordance with the applicable local, state and federal law.

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