

SAFETY DATA SHEET

A Product of



WiseBond® Concrete Cleaner Degreaser & Etcher

Date Prepared : 4/28/2023
MSDS No: SCR23
Made in The USA

PRODUCT AND COMPANY IDENTIFICATION

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Concrete Cleaner Degreaser & Etcher
PRODUCT DESCRIPTION: Concrete Cleaner Degreaser & Etcher
GENERAL USE: Cleaner, degreaser, profiler

DISTRIBUTOR

DeckWise®, The Ipe Clip® Fastener Co. LLC.
2111 58th Ave. East, Bradenton, FL 34203
Customer Service: 1-866-427-2547
E-Mail: info@deckwise.com

Emergency Contact: CHEMTEL
CHEMTEL: 800-255-3924
Emergency Phone: 813-248-0573

2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Corrosion / Causes severe skin burns and eye damage H314
May cause damage to organs H371
Irritant / Harmful if swallowed H302
Causes serious eye irritation H319

GHS LABEL



SIGNAL WORD: WARNING

HAZARD STATEMENTS

H350 May cause cancer
H302 Harmful if swallowed
H314 Causes server skin burns and eye damage

PRECAUTIONARY STATEMENT(S)

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P260 Do not breathe dust/fume/gas/mist/vapors/spray
P264 Wash skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves/ protective clothing / eye protection / face protection

RESPONSE:

P301 + 330 + 331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + 361 + 353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + 340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 IF EXPOSED: Call a POISON CENTER or doctor or physician.

STORAGE:

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

DISPOSAL:

P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

OTHER HAZARDS:

NONE KNOWN

HMIS RATING:	H	F	R	PPE
	1	1*	3	C

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is regulated as a mixture.

Ingredient	CAS No.	EC#	% (by weight)
Hazardous			
Hydrochloric Acid	7647-01-0	NE	<100%

The exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

General information: Immediately remove contaminated clothing.

Inhalation: If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

Skin Contact: Wash contact areas with soap and water.

Eye Contact: Wash affected eyes for at least 15 minutes under running water with eyelids held open. Removes contact lenses if present. Consult an eye specialist immediately.

Ingestion: DO NOT INDUCE VOMITING. Immediately call a doctor. Never give anything by mouth to an unconscious person. Drink copious amounts of water and provide fresh air.

5. FIRE AND EXPLOSION HAZARD DATA**SUITABLE EXTINGUISHING MEDIA:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

Flammability of the product: Non-flammable.

Auto-Ignition Temperature: Not Available.

Flash Points: Not Applicable.

Products of Combustion: Not Applicable.

Fire Hazards in Presence of Various Substances: Non-flammable. Non-Flammable in presence of shocks. Reactions with aluminum, particularly foil, may generate hydrogen gas.

Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks.

Special Remarks on Fire Hazard: None.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Wear protective equipment (See section 8). Keep unprotected persons away.

ENVIRONMENTAL PRECAUTIONS:

Keep runoff from storm sewers, ditches, streams, lakes and other ground waters and waterways.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Absorb with liquid-binding material (sand, diatomite acid binders, and universal binders.) Use neutralizing agent. Dispose contaminated material as waste according to section 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**PRECAUTIONS FOR SAFE HANDLING:**

Ensure good ventilation/exhaustion at the workplace. Avoid contact with aluminum and other metals. Reactions with aluminum, particularly foil, may generate flammable hydrogen gas. Use, store and transfer only with acid resistant plastic containers, DO NOT USE aluminum or any other metal container. No special measures required for protection against explosions and fires.

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. Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES: Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

Exposure limit values:

Component	Value / Source		
Hydrochloric Acid CAS 7647-011-1	PEL	7 mg/m ³ (ceiling)	5 ppm
Hydrochloric Acid CAS 7647-011-1	TLV	3 mg/m ³	2 ppm

WORK/HYGIENIC PRACTICES:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Personal Protection:

Hand protection: Protective Gloves. Wear gloves of adequate length to offer appropriate skin protection from splashes.

Nitrile, Butyl and PVC gloves have been found to offer adequate protection for incidental contact.

Eye protection: Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Skin protection: Standard work clothes and non-absorptive boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green Liquid

PHYSICAL STATE: Liquid

ODOR: Cherry

pH: 1-2

FREEZING POINT: 32°F (0 °C)

BOILING POINT/RANGE: 212°F (100 °C)

FLASH POINT: None, non-flammable

VAPOR PRESSURE: 170mm/Hg@ 70°F (21 °C)

Solubility (water): soluble

Density: 1.12- 1.3 g/cm³

VOC content: 0

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Incompatible materials: Bases, amines, alkali metals, metals - especially aluminum, permanganates, fluorine, metal acetylides, hexalithium disilicide, and bleach.

Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Primary irritant effect:

On the skin: May be harmful if absorbed through skin. Causes skin burns.

On the eye: Causes eye burns.

Sensitization: No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bio accumulative potential: No further relevant information available.

General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach bodies of water or drainage ditch undiluted or un-neutralized.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Must not be disposed of together with household garbage. Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.

Uncleaned packaging: Disposal must be made in accordance with local, state and federal regulations.

Recommended cleaning agent: Water, if necessary with cleansing agents.

14. TRANSPORT INFORMATION**DOT**

UN number: UN1760
 UN proper shipping name: N.O.S., Hydrochloric Acid
 Class: 8 Corrosive substances
 Hazard Label: Corrosive
 Packing group: III
 Special precautions for user: Not available.

IATA

UN number: UN1760
 UN proper shipping name: N.O.S., Hydrochloric Acid
 Class: 8 Corrosive substances
 Hazard Label: Corrosive
 Packing group: III

IMDG

UN number: UN1760
 UN proper shipping name: N.O.S., Hydrochloric Acid
 Class: 8 Corrosive substances
 Hazard Label: Corrosive
 Packing group: III

Additional Transportation Information**ORM-D Ground Transportation Only****Environmental hazards:** No**Marine pollutant:** Warning: Corrosive substances**Danger code:** (Kemier): F-A**EMS Number:** S-B**Segregation groups:** Acids**15. REGULATORY INFORMATION****US federal regulations:** All components are on the U.S. EPA TSCA Inventory List.**OSHA Hazards:** Corrosive**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302.**SARA 313 (TRI reporting):** Hydrochloric acid (CAS 7647-01-0) listed**US state regulations****US. Massachusetts RTK - Substance List:**

Hydrochloric acid (CAS 7647-01-0)

US. New Jersey Worker and Community Right-to-Know Act:

Hydrochloric acid (CAS 7647-01-0)

Water (CAS 7732-18-5)

US. Pennsylvania Worker and Community Right-to-Know Law:

Hydrochloric acid (CAS 7647-01-0)

Water (CAS 7732-18-5)

US. California Proposition 65: WARNING: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm.**International regulations:**

All components of this product are on the Canadian DSL list.

16. OTHER INFORMATION**Hazard Ratings**

NFPA RATING:

HEALTH	1
FLAMMABILITY	1*
PHYSICAL HAZARD	3
PERSONAL PROTECTION	B

* Material is nonflammable, however reactions may be liberate flammable hydrogen gas.

Recommended restriction: for use by trained professionals, having read the complete SDS

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

MANUFACTURER DISCLAIMER: This version replaces all previous versions. The information contained in this SDS and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Although certain hazards are described herein, The Ipe Clip Fastener Company, LLC, cannot guarantee that these are the only hazards that exist. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall The Ipe Clip Fastener Company, LLC, assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. The Ipe Clip Fastener Company, LLC, expressly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, noninfringement, merchantability and/or fitness for a particular purpose with respect to any information and recommendations provided. The Ipe Clip Fastener Company, LLC, reserves the right to make any changes to the information and/or recommendations at any time, without prior subsequent notice.