Safety Data Sheet
EAT CRETE

SECTION I - IDENTIFICATION

Car Chem
398 S. King Oak St.
Trenton, IL 62293
(618) 224-7445
INFOTRAC :..... (800) 535-5053

Product Number	CC EC
Product Name	EAT CRETE
Chemical Family	Acids
CAS Number	7647-01-0
Date Prepared	3/5/2015
Revision Number	7/4/2020
Recommended Use	Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Acute Toxicity, Oral	Category 3
Skin Corrosion/Irritation	Category 1A, B, C
Serious Eye Damage/Eye Irritation	Category 1
Acute Toxicity, Inhalation	Category 3
Specific target organ toxicity, single exposure, R	Category 3

DANGER!

GHS LABEL:

Hazard Statements

H301	Toxic if swallowed
H314	Causes severe burns and eye damage
H318	Causes serious eye damage
H331	Toxic if inhaled
H335	May cause respiratory irritation

Precautionary Statements

P260	Do not breathe dust, fumes, gas, mist, vapors or spray.
P261	Avoid breathing dust, fumes, gas, mist, vapors or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, clothing, eye and face protection. Goggles, gloves, face mask/shield and/or a separate approved breathing apparatus if required.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or physician.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353	IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin or hair with water or shower.
P304+340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P310	Immediately call a POISON CENTER or physician.
P311	Call a POISON CENTER or physician.
P312	Call a POISON CENTER or physician if you feel unwell.
P321	Specific treatment: refer to section four, first aid or see a physician.
P330	Rinse mouth if accidently swallowed.
P363	Wash contaminated clothing before reuse.
P403+233	Store in a well ventilated area with container tightly closed.
P405	Store locked up.
P501	Dispose of contents or container according to all state, local and federal laws.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Hydrogen Chloride	7647-01-0	30-40	5 ppm	2 ppm

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush eyes with running water for ten minutes. Remove contact lenses and continue to flush. If irritation persists, seek medical attention.

Skin contact: If on skin rinse well with clean water and soap. If on clothing remove the contaminated clothing immediately. Wash clothing before reuse. Seek medical attention/advice if needed.

Use caution when handleing contaminated clothing.

Inhalation: Remove victim to fresh air. If breathing difficulty seek medical attention. Administer oxygen or artificial respiration if breathing is affected or stopped. Loosen any tight clothing.

Ingestion: If swallowed. Do not induce vomiting unless instructed to do so by a poison control center. Rinse mouth. Seek immediate medical attention by calling 911 and seeing a physician.

If vomiting occurs, keep head below hips to prevent aspiration of contents into lungs.

Call poison control and seek immediate medical attention.

Give large amounts of water.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Not considered a fire hazard.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area.

Avoid inhaling fumes.

Unusual Fire Fighting Hazards: Do not use high volume water jet.

Hazardous gases may form during fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate all unprotected personnel from the area.

Wear full protective gear including a respirator when cleaning up a spill. Do not allow any area on body to be exposed.

Environmental Precautions: Use a complete protective suit with a self contained breathing apparatus for large splills. Absorb the spill with a suitable absorbent. Calcium hydroxide (lime) may be used. Absorbent pads made of polypropelyne for acids spills may also be used. Dispose of according to local, state and federal laws.

Methods for Cleaning Up: Cover with sodium bicarbonate or a soda ash/slaked lime minture (50/50). Mix and add water if necessary to form a slurry and complete neatralization. Scoop up slurry and wash site with soda ash solution.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.
- Avoid contact with eyes.
- Impervious clothing, gloves, footwear and head gear must be worn at all times.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Hydrogen Chloride	7647-01-0	5 ppm	2 ppm

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV. Showers, eye wash stations.

Monitoring: Do not eat, drink or smoke in areas where this chemical is used or stored.
Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.
Follow accepted work practices for handling a corrosive material.
Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields.

Skin Protection: Impervious apron and work boots recommend where splashing may occur.
Neoprene rubber gloves and face shields recommended.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless Liquid
Odor	Strong Pungent
pH@25°C	APPROX 1
Melting/Freezing Point	No Data Available
Flashpoint	No Data Available
Specific Gravity	1.1885
Soluability	Soluable
Auto-Ignition Temperature	No Data Available
Decomposition Temperature	No Data Available
VOC Content	No Data Available
Odor Threshold	
Boiling Range	No Data Available
Evaporation Point	2.0 (Butyl Acetate = 1)
Flammable Limits - Upper	No Data Available
Flammable Limits - Lower	No Data Available
Vapor Pressure	160 mmHg @ 20°C
Vapor Density (Air=1)	1.267
Viscosity	No Data Available

SECTION X - STABILITY AND REACTIVITY

Stability:	Stable, under normal conditions of storage and handling.
Conditions to Avoid:	Material is very corrosive and will attack most metals and evolve hydrogen gas. Hydrochloric acid is very reactive and will react with most surfaces. Never mix with other agents. Toxic fumes may develop.
Hazardous Decomposition/Byproducts:	Reaction with reactive metals may produce flammable hydrogen; reaction with bases can be violent and produces extreme heat.
Hazardous Polymerization:	Will not occur.
Polymerization Conditions to Avoid:	None
Incompatibilities:	Strong acids and bases, strong oxidizers Strong Oxidizers, alkalies, nitrogen peroxide, reactive metals, open flame, hot surfaces Strong oxidizing agents, concentrated nitric and sulfuric acids, halogen, and molten sulphur.

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure:	Contact and inhalation; ingestion possible.
Inhalation:	Can cause damage to nasal and respiratory passages. Inhalation may cause irritation to the nose, throat and respiratory tract.
Eye Contact:	Will cause severe burns on contact and will damage the eyes.
Skin Contact:	Solid or liquid contact can cause severe burns and deep ulcerations.
Ingestion:	Causes severe damage to mucous membranes and deep tissues, a result in death on penetration to vital areas.
Acute Toxicity Value:	Eye or skin contact will result in serious burns and may cause blindness. Burning pain and corrosive skin damage. Serious eye damage. Respiratory irritation, coughing.
Chronic (Long Term) Effects:	Prolonged inhalation may be harmful.

Toxicity:

Component Name	LD50	LC50
Hydrogen Chloride	Not Established	Not Established

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, state, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Hydrochloric Acid Solution
Contains:
Hazard Class and Label: 8
Identification Number: UN1789
Packaging Group: II
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	X			X

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Hydrogen Chloride	7647-01-0	30-40	5,000

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 3
HMIS Flammability: 0
HMIS Reactivity: 1

Additional: Other Information (XVI) - Revision 3

Specification Information

Department issuing data sheet:

Email address: sales@carchem.com

Training necessary: Always use personal protective equipment when using any type of chemicals for home or business use.

Disclaimer:

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