

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	KRETE KUT
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2538
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Non-fuming Concrete Dissolver
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2538.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2024-24-07

SECTION 2: HAZARDS IDENTIFICATION

Classification	Acute Toxicity	Category 4
	Skin Corrosion	Category 1B
	Serious Eye Damage	Category 1



Label elements

Hazard statement:	DANGER: Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful if inhaled.
Precautionary statement	Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN OR HAIR: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician. Wash contaminated clothing before reuse. Dispose of contents/container to an approved waste disposal plant.
Hazard(s) not otherwise classified (HNOC)	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Hydroxyacetic acid	79-14-1	15-40

SECTION 4: FIRST AID MEASURES

Inhalation	Move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Get medic attention.
Skin contact	Take off contaminated clothing and shoes immediately. Wash with soap and plenty of water. Consult a physician.
Eye contact	Immediately wash (irrigate) the eyes with large amounts of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special firefighting procedures	Wear positive pressure self-contained breathing apparatus (SCBA), and chemical protective clothing.
Unusual fire and explosion hazards	When ignited, carbon oxides may be produced.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and protective equipment	Neutralize spills with lime or soda ash. Do not touch damaged containers or spilled material unless wearing chemical protective clothing. Stop leak if you can do it without risk.
Environmental precautions	Prevent entry into waterways and sewers.
Containment/clean up methods	Dilute with water and mop up, or absorb with dry earth, sand or other inert absorbent material and transfer to suitable containers for disposal as hazardous waste.

SECTION 7: HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Avoid contact with skin, eyes or clothing.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Store at ambient conditions. Material should be stored in secondary containers or in a diked area, as appropriate. Keep away from incompatible materials, open flames, and high temperatures. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	This product, as supplies, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering controls	Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.
Respiratory protection	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
Eye protection	Wear appropriate eye protection to prevent eye contact (chemical splash goggles recommended.)
Skin protection	Wear appropriate protective clothing to prevent skin contact (rubber gloves recommended.)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odor	None
Odor threshold	N/A
Boiling point	210°F-215°F/98°C-101°C
Freezing Point	N/A
Flammability	N/A
Flash point	None
Auto-ignition temperature	N/A
Decomposition	N/A
Temperature	
Lower/Upper Explosion Level	Lower: N/A Upper: N/A
Vapor Pressure (mmHg)	N/A
Vapor density (Air=1)	N/A
Evaporation Rate	N/A
pH	1.75
Specific Gravity (H2O = 1)	1.12
Solubility	Soluble in water
VOC	0%
Viscosity	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable
Possibility of hazardous reactions	Not reactive under normal conditions.
Incompatible materials	Strong alkalis. Strong oxidizing/bleach agents.
Hazardous decomposition products	May form toxic acid vapors. Carbon oxides.
Hazardous polymerization	Will not occur.
Conditions to avoid	Keep out of reach of children. Contact with incompatible materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute effects

Eye contact	May cause eye corrosion with corneal or conjunctival ulceration. Permanent eye damage can occur.
Skin contact	May cause severe skin irritation or rash. Prolonged exposure may cause skin burns or ulceration.
Inhalation	May cause irritation of mucous membranes with upper respiratory and bronchial irritation.
Ingestion	May cause corrosion of mucous membranes with stomach discomfort, nausea, and prostration. Kidney damage or fatality may occur from gross overexposure.
Target organ effects:	Skin, Eyes, Respiratory System

Chronic effects:	None known.	
Acute toxicity		
Hydroxyacetic Acid	79-14-1	
	LD50 Oral	Not determined
	LD50 Dermal	Not determined
	LC50 Inhalation (Vapor)-rat (male)	3.6 mg/l, 4 hours

SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulative potential	Not available.	
Mobility in soil	Not available.	
Persistence and degradability	Not available.	
Aquatic toxicity		
Toxicity to fish LC50	Zebra fish (Danio rerio)	5,000 mg/l, 96 hours

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal	Disposal should be in accordance with applicable regional, national and local laws and regulations.	
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations. Rinse container before discarding.	

SECTION 14: TRANSPORT INFORMATION

UN number	UN3265	
UN proper shipping name	Corrosive Liquid, Acidic, Organic, N.O.S. (Hydroxyacetic Acid, Solution)	
Transport hazard class(es)	Class	8
	Subsidiary risk	-
Packing group	II	
Marine Pollutant	No	

SECTION 15: REGULATORY INFORMATION

CERCLA (Comprehensive response compensation, and liability act): None.

SARA 311/312 Hazardous categories: Acute Health, Chronic Health.

SARA 313 reportable ingredients: None.

TSCA Status All ingredients listed

Clean Water Act None

Clean Air Act None

CERCLA Reportable Quantity None

SARA Title III Information

Section 302 Extremely Hazardous Chemicals None listed

Section 311/312 Hazard Category Immediate Health

Section 313 Toxic Chemicals None listed

State regulations None

International regulations None

California Cleaning Product Right To Know Act of 2017 (SB 258)

Raw Material	CAS#	Function	List
Water	7732-18-5	Diluent	Not applicable
Hydroxyacetic Acid	79-14-1	Acid	Not applicable

SECTION 16: OTHER INFORMATION

Important Note: *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

End of SDS