

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Ultra-Sonic Cleaner #5
Product code : USC #5

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Plaster and Stone Remover
Restrictions on use : Not for medical use

1.4. Supplier's details

Garreco, LLC
430 Hiram Road
Heber Springs, AR 72543
T (800) 334-1443

1.5. Emergency phone number

Emergency number : CHEMTRAC 1-800-424-9300
CCN9105

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 1	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Carcinogenicity, Category 2	H351	Suspected of causing cancer.
Specific target organ toxicity — Repeated exposure, Category 2	H373	May cause damage to organs (Respiratory tract) through prolonged or repeated exposure (Inhalation).
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402	Harmful to aquatic life.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H314 - Causes severe skin burns and eye damage
H351 - Suspected of causing cancer.
H373 - May cause damage to organs (Respiratory tract) through prolonged or repeated exposure (Inhalation)

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Precautionary statements (GHS US)	: P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe mist, vapors, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P310 - Immediately call a POISON CENTER or doctor/physician. P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363 - Take off immediately all contaminated clothing and wash it before reuse. P304+P340 - 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. P405 - Store locked up. P501 - Dispose of to an approved waste disposal plant to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.
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2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Tetrasodium EDTA	CAS-No.: 64-02-8	13.75 – 27.5
trisodium nitrilotriacetate	CAS-No.: 5064-31-3	0.55 – 1.375

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Get immediate medical advice/attention.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.
Personal protection for first-aid responders.	: First aid workers will be equipped with suitable personal protective equipment.

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

4.2. Most important symptoms/effects, acute and delayed

Inhalation	: Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Skin	: Causes severe burns.
Eyes	: Serious damage to eyes.
Ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Get immediate medical attention.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None.

5.2. Specific hazards arising from the chemical

Fire hazard	: This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment.
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SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear suitable protective clothing. Avoid contact with eyes, skin and clothing.
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For non-emergency personnel

Emergency procedures	: Do not breathe vapors, spray. Avoid contact with skin and eyes.
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For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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Environmental precautions	: Avoid release to the environment.
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6.2. Methods and materials for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For further information refer to section 8: "Exposure controls/personal protection"

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SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe mist, vapors. Avoid contact with skin and eyes. Avoid contact with eyes, skin and clothing. Wash hands with water and soap. Ensure adequate ventilation.
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions	: Store locked up.
Incompatible materials	: Strong oxidizing agents.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	: No particular/specific measures required.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Materials for protective clothing:
Impervious clothing
Hand protection:
Wear impervious gloves.
Eye protection:
Chemical goggles
Skin and body protection:
Impervious clothing
Respiratory protection:
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Color	: Pink
Odor	: Slight Characteristic
Odor threshold	: No data available
pH	: 12 – 13
Melting point	: Not applicable

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Freezing point	: No data available
Boiling point	: 212 °F
Flash point	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 1.316
Density	: 10.96 lb/gal
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: Particle characteristics : Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Tetrasodium EDTA (64-02-8)

LD50 oral rat	1780 mg/kg
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trisodium nitrilotriacetate (5064-31-3)

LD50 oral rat	1470 mg/kg
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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

trisodium nitrilotriacetate (5064-31-3)	
LD50 dermal rabbit	> 2000 mg/kg No mortality with the given dose
LC50 Inhalation - Rat (Dust/Mist)	> 2.307 mg/l/4h No mortality with the given dose

Skin corrosion/irritation : Causes severe skin burns.
pH: 12 – 13

Serious eye damage/irritation : Causes serious eye damage.
pH: 12 – 13

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

trisodium nitrilotriacetate (5064-31-3)	
NOAEL (chronic,oral,animal/male,2 years)	100 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other:Effect type: toxicity (migrated information)

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : May cause damage to organs (Respiratory tract) through prolonged or repeated exposure (Inhalation).

Tetrasodium EDTA (64-02-8)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.015 mg/l air (OECD 413 method)
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg body weight Animal: rat, Animal sex: male
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

trisodium nitrilotriacetate (5064-31-3)	
NOAEL (oral, rat, 90 days)	9 mg/kg body weight Animal: rat, Animal sex: male
NOAEL (dermal, rat/rabbit, 90 days)	50 mg/kg body weight Animal: rabbit

Aspiration hazard : Not classified

Inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Skin : Causes severe burns.

Eyes : Serious damage to eyes.

Ingestion : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Tetrasodium EDTA (64-02-8)	
EC50 - Crustacea [1]	140 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	> 60 mg/l Pseudokirchneriella subcapitata
LOEC (chronic)	50 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Tetrasodium EDTA (64-02-8)	
NOEC (chronic)	25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≥ 25.7 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '35 d'
trisodium nitrilotriacetate (5064-31-3)	
LC50 - Fish [1]	114 mg/l Test organisms (species): Pimephales promelas
EC50 72h - Algae [1]	> 91.5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	9.3 mg/l Test organisms (species): other aquatic arthropod: Gammarus pseudolimnaeus Duration: '147 d'
NOEC chronic fish	> 54 mg/l Test organisms (species): Pimephales promelas Duration: '224 d'

12.2. Persistence and degradability

Ultra-Sonic Cleaner #5	
Persistence and degradability	No additional information available.
Tetrasodium EDTA (64-02-8)	
Persistence and degradability	Not readily biodegradable.
trisodium nitrilotriacetate (5064-31-3)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Tetrasodium EDTA (64-02-8)	
Bioaccumulative potential	Low bioaccumulation potential.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

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DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

Tetrasodium EDTA (64-02-8)

Listed on the Canadian DSL (Domestic Substances List)

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

trisodium nitrilotriacetate (5064-31-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Tetrasodium EDTA (64-02-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

trisodium nitrilotriacetate (5064-31-3)

Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the TCSI (Taiwan Chemical Substance Inventory)

15.3. State regulations



WARNING:

This product can expose you to chemicals including Ethylene oxide (Oxirane), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 11/14/2024

Issue date : 11/14/2024

Full text of hazard classes and H-statements

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure
H402	Harmful to aquatic life

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Garreco Reviewer: Reviewed and approved by Kristofer Mainar on 09/08/25

GAR QMS 3.21.10-LG EXTERNAL REFERENCE: A953