

Safety Data Sheet
Endiquest™ GLDA

SECTION I - IDENTIFICATION

	Coast Southwest 608 111th Street Arlington, TX, US 76011-7615 (817) 652-7400 CHEMTREC: (800) 424-9300
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Product Number 09192018
 Product Name Endiquest™ GLDA
 Synonyms
 CAS Number Multiple
 Date Prepared 4/7/2021
 Replaces 1/20/2021
 Recommended Use Detergent

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:
 Classification Skin Corrosion/Irritation Category 1A, B, C
 Serious Eye Damage/Eye Irritation Category 1

DANGER!

GHS LABEL:



Hazard Statements
 H314 Causes severe burns and eye damage
 H318 Causes serious eye damage

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Precautionary Statements

- P260 Do not breathe dust/fume/gas/mist/vapour/spray
- P264 Wash thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P303+361+353 IF ON SKIN (or hair): Remove/rape off immediately all contaminated clothing. Rinse skin 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 doctor/physician
- P321 Specific treatment (see ... on this label)
- P363 Wash contaminated clothing before reuse
- P405 Store locked up
- P501 Dispose of contents/container to ...

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
Tetrasodium N,N-bis(carboxylatomethyl) L glutamate	51981-21-6	45-50	N/A	N/A
Sodium Hydroxide	1310-73-2	<1	2 mg/m ³ , Ceiling 2 mg/m ³ , Ceiling	

SECTION IV - FIRST AID MEASURES

- Contact with eyes:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Skin contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.
- Inhalation:** If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Ingestion:** Rinse mouth. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.

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SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO₂, water spray or regular foam

Special Fire Fighting Procedures: In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. According to size of fire. Full protection, if necessary. Dispose of contaminated extinction water according to official regulations.

Unusual Fire Fighting Hazards: Thermal decomposition can lead to release of irritating and toxic gases and vapors.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe dust/fume/gas/mist/vapors/sprays. For personal protection see section 8.

Environmental Precautions: Avoid disposing into drainage/sewer system or directly into the aquatic environment.

Methods for Cleaning Up: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation and in closed systems. Do not handle until all safety precautions have been read and understood. Always wear a self-contained breathing apparatus or full-face airline respirator when using this chemical. Stored in the dry and ventilated inside storeroom, prevent direct sunlight, slightly pile and put down.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Tetrasodium N,N'-bis(carboxylatomethyl)-L-glutamate	51981-21-6	N/A	N/A
Sodium Hydroxide	1310-73-2	2 mg/m ³ , Ceiling	2 mg/m ³ , Ceiling

Engineering Controls: Use in a well ventilated area.

Monitoring:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed.

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Immediately remove all soiled and contaminated clothing.

Personal Protective Equipment (PPE)

Eye Protection: Wear appropriate safety glasses, goggles or full-face shield

Skin Protection: Wear appropriate chemical resistant clothing and gloves.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to light yellow liquid
Odor	Slightly ammonia like
pH@25°C	11 - 12
Melting/Freezing Point	Not available
Flashpoint	not (In)flammable. Product is not flammable (aqueous)
Specific Gravity	1.466
Solubility	Not available
Auto-ignition Temperature	460 °C
Decomposition Temperature	> 280°C
VOC Content	Not available
Odor Threshold	Not available
Boiling Range	Not available
Evaporation Point	Not available
Flammable Limits - Upper	Not available
Flammable Limits - Lower	Not available
Vapor Pressure	0.8 mbar
Vapor Density (Air=1)	Not available
Viscosity	Not available

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Strong heating

Hazardous Decomposition/Byproducts: Carbon Monoxide and Carbon Dioxide, Nitrogen Oxide

Hazardous Polymerization: No data available

Polymerization Conditions to Avoid: No data available

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 Strong oxidizing agents, Strong acids, Strong bases.

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Eye contact, Skin contact, Inhalation.
Inhalation: Not classified.
Eye Contact: Causes serious eye damage.
Skin Contact: Causes severe skin burns and eye damage.
Ingestion: No data available

Acute Toxicity Value: LD50 (oral, rat): >2000 mg/kg bw, LD50 (Dermal, Rat): >2000 mg/kg bw, LC50 (Inhalation, rat): >4.2 mg/L air, 4h

Chronic (Long Term) Effects: No data available

Toxicity:

Component Name	LD50	LC50
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	Oral (rat): >2000 mg/kg bw; Dermal (rat): >2000 mg/kg bw	Inhalation (rat): >4.2 mg/L air (analytical), 4h; Acute toxicity
Sodium Hydroxide	Not Established	Not Established

Reproductive Effects: Not classified
Teratogenicity: No data available
Mutagenicity: Not classified
Embryotoxicity: No data available
Sensitization to Product: Not classified
Synergistic Products: No data available
Carcinogenicity: Not classified

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: LC50 (fish): >100 mg/L, 72hr; EC50 (Daphnia): >100 mg/L, 48hr; EC50 (Algae): N/A, 72hr;
Mobility: No data available
Degradability: No data available
Bioaccumulation: No data available

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional/national/international regulations. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION
Proper Shipping Name: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (TetrasodiumN,N-bis(carboxylatomethyl)-L-glutamate, Sodium Hydroxide)
Contains: TetrasodiumN,N-bis(carboxylatomethyl)-L-glutamate, Sodium Hydroxide
Hazard Class and Label: 8
CFR 49 - Not regulated as a dangerous good
Identification Number: 3267
Packaging Group: III
Other Shipping Info: DOT: UN # 3267, proper shipping name: Corrosive Liquid, Basic, Organic, N.O.S. (TetrasodiumN,N-bis(carboxylatomethyl)-L-glutamate, Sodium Hydroxide), Hazard Class: 8; Packing Group: III; Environmental Hazards: No

IMDG: IMDG: UN # 3267, proper shipping name: Corrosive Liquid, Basic, Organic, N.O.S. (TetrasodiumN,N-bis(carboxylatomethyl)-L-glutamate, Sodium Hydroxide), Hazard Class: 8; Packing Group: III; Environmental Hazards: No
IATA: IATA: UN # 3267, proper shipping name: Corrosive Liquid, Basic, Organic, N.O.S. (TetrasodiumN,N-bis(carboxylatomethyl)-L-glutamate, Sodium Hydroxide), Hazard Class: 8; Packing Group: III; Environmental Hazards: No

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:

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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	N/A	N/A	N/A	N/A

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.)
Sodium Hydroxide	1310-73-2	<1	1,000

CALIFORNIA PROPOSITION 65:

(CAS#51981-21-6)- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Residual formaldehyde less than 80ppm.

(CAS#1310-73-2) This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

SECTION XVI - OTHER INFORMATION

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

Additional: Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (40 CFR 68.130): Not Regulated; Safe Drinking Water Act (SDWA): Not regulated

Specification Information

Department issuing data sheet: Technical Information

Email address: www.coastsouthwest.com

Training necessary: None

Disclaimer:

THIS INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE AND PERTAINS ONLY TO THE PRODUCT WHEN STORED IN A SEALED CONDITION, AS PRESCRIBED ABOVE. THE INFORMATION IS, TO OUR BEST PRESENT KNOWLEDGE, CORRECT AND COMPLETE AS IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY. IT REMAINS THE USER'S KNOWN RESPONSIBILITY TO MAKE SURE THAT THE INFORMATION IS APPROPRIATE AND COMPLETE FOR HIS/HER SPECIAL USE OF THIS PRODUCT. COAST SOUTHWEST, INC. SHALL, IN NO WAY, BE LIABLE FOR ANY CLAIMS, LOSSES, AND DAMAGES OF ANY THIRD PARTY, OR FOR LOST PROFITS, OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, HOWSOEVER ARISING, FROM THE USE OF THIS PRODUCT.