



Section 1 - Identification

Product Name: EDTA 39%
Alternate Name: (internal# CPL2310)
Recommended Use: Boiler water treatment
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER



Causes severe skin burns and serious eye damage

Do not breathe dusts or mists.

Wash contacted areas thoroughly after handling.

Wear eye and face protection, and protective gloves and clothing.

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.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with plenty of water. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Store locked up.

Dispose of contents/container in accordance with federal, state, and local regulations.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	30-40%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation	Remove subject to fresh air.
Eye Contact	Flush eyes with clean water for 15 minutes. If irritation persists, seek medical attention.
Skin Contact	Flush contacted area with water. Remove contaminated clothing.
Ingestion	Drink a large amount of water. If discomfort persists seek medical attention.

Symptoms of Overexposure:

Inhalation	May cause irritation to mucous membranes.
Contact with Skin or Eyes	May cause irritation.
Absorption Through Skin	May cause irritation.



Ingestion May cause irritation to mucous membranes and stomach.

Section 5 - Fire-fighting measures

Extinguishing Media water spray, dry chemical, or appropriate foam
Fire Fighting Procedure Wear full protective clothing and use self contained breathing apparatus.
Unusual Fire/Explosion Hazard None.
Hazardous Combustion Products Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure Dilute and flush to waste with excess water.

Section 7 - Handling and storage

Handling Precautions Protect containers from extreme temperatures.
Storage Conditions Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
tetrasodium ethylenediaminetetraacetate (EDTA)	not listed	not listed
Ventilation	Mechanical (general) exhaust required.	
Respiratory Protection	Not necessary under normal use conditions.	
Protective Gloves	Impermeable gloves.	
Eye Protection	Face shield or splash proof goggles.	
Other Protective Equipment	Impermeable boots and coveralls or rubber apron.	
Work / Hygienic Practices	Handle with care. Avoid eye and skin contact.	

Section 9 - Physical and chemical properties

Appearance	Pale yellow liquid.	Vapor Pressure @20°C	N/A
Odor	Slight aromatic odor	Vapor Density	Like Water
Odor Threshold	Not Determined	Specific Gravity	1.28
pH	>12.5	Solubility in Water	Complete
Melting Point, °F	N/A	Partition Coefficient	Not Determined
Boiling Point, °F	N/A	Auto Ignition Temp, °F	Non Flammable
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	Like Water	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	N/A

Section 10 - Stability and reactivity

Reactivity in water: N/A
Stability stable under normal conditions
Conditions to Avoid N/A



Incompatible Materials Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products Thermal decomposition may yield oxides of carbon (COx)
Hazardous Polymerization Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry inhalation, skin or eye contact, ingestion

Acute Exposure Symptoms N/A

Chronic Exposure Effects N/A

Medical Conditions Aggravated By Exposure N/A

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	3030 mg/kg	no data	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Dispose of in accordance with local, state and federal regulation for liquid and solid wastes.

Section 14 - Transport information

DOT Shipping Not DOT Regulated

Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.

HMS Ratings Health: 1, Flammability: 0, Reactivity: 0

Section 16 - Other information

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