

**GULF ENGINEERING COMPANY, LLC
WATER MANAGEMENT DIVISION**

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MATERIAL SAFETY DATA

**HARDNESS TITRATING SOLUTION
CODE 818***

**EMERGENCY TELEPHONE NUMBER
Chemtrec 1-800-424-9300**

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PRODUCT IDENTIFICATION

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TRADE NAME: HARDNESS TITRATING SOLUTION, GESSCO CODE 818*

FORMULA:

CHEMICAL NAMES/SYNONYMS: Ethylene-diamine-tetra-acetic acid, di-sodium salt

DOT SHIPPING NAME: NOT CURRENTLY REGULATED

DOT HAZARD CLASS: NOT CURRENTLY REGULATED

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PHYSICAL DATA (TYPICAL)

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APPEARANCE: Colorless, water-like liquid

pH: N/A

ODOR: Odorless

Solubility in water: Complete

SPECIFIC GRAVITY (H₂O = 1) 1.0

Boiling Water: 212°

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HAZARDOUS INGREDIENTS

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COMPONENTS	%	TLV
EDTA	0.4	Not Determined

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FIRE AND EXPLOSION DATA

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FLASH POINT (method): N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

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HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE: None

EMERGENCY FIRST AID PROCEDURES:

Eyes: Rinse eyes out with water.

Skin: Wash skin with soap and water.

Ingestion: N/A

Inhalation: N/A

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REACTIVITY DATA

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STABILITY: Stable

INCOMPATIBILITY: N/D

HAZARDOUS DECOMPOSITION PRODUCTS: N/D

HAZARDOUS POLYMERIZATION: Will not occur.

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SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN EVENT MATERIAL IS RELEASED OR SPILLED: Flush to sewer.

WASTE DISPOSAL METHOD: Flush to sewer.

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SPECIAL PROTECTION INFORMATION

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Specific Personal Protective Equipment

Eyes: N/A

Skin: N/A

Respiratory: N/A

Other: N/A

Ventilation Requirements: None

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SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: N/A

Other Precautions: N/A

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**The fourth digit of the code number designates package size:

GESSCO CODE 8182 – 2 OUNCE BOTTLE

GESSCO CODE 8186 – QUART BOTTLE