

**MSDS****Material Safety Data Sheet****AZER SCIENTIFIC**

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<b>24 HOUR EMERGENCY TELEPHONE NUMBER CALL CHEMTREC 1-800-424-9300</b>
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**EDTA, Disodium Solution, 10% w/v****SECTION 1 PRODUCT IDENTIFICATION**

NAME: EDTA, Disodium Solution, 10% w/v  
 EVER SCIENTIFIC ORDER NUMBER: ES618  
 SYNONYMS: 10% EDTA Solution  
 CAS NO: Does not apply  
 FORMULA: Does not apply

**\*\*\* LABEL HAZARD STATEMENT AND PRECAUTIONS \*\*\***

CAUTION. MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION. Avoid contact with skin, eyes and clothing. Avoid breathing mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

**SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS**

INGREDIENT	CAS NO	OSHA PEL	ACGIH TLV
Ethylendiamine-tetraacetic Acid, Disodium Salt	N/E	N/E	N/E

**SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS**

SOLUBILITY IN WATER: Miscible  
 VAPOR PRESSURE: N/E  
 SPECIFIC GRAVITY: N/E  
 EVAPORATION RATE: N/E  
 APPEARANCE AND ODOR: Clear, colorless liquid. Odorless.  
 BOILING POINT: N/E  
 VAPOR DENSITY: N/E  
 MELTING POINT: N/E

**SECTION 4 FIRE / EXPLOSION HAZARD DATA**

FLASH POINT: Not combustible.  
 FLAMMABLE LIMITS (UPPER AND LOWER): Does not apply.  
 EXTINGUISHING MEDIA: Suitable for surrounding fire.  
 SPECIAL FIRE FIGHTING PROCEDURES: N/E  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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## SECTION 5 REACTIVITY DATA

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STABILITY: Stable  
CONDITIONS TO AVOID: N/I  
MATERIALS TO AVOID: N/I  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO<sub>2</sub>, NO<sub>x</sub>  
HAZARDOUS POLYMERIZATION: Will not occur

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## SECTION 6 HEALTH HAZARD DATA

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ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE  
INHALATION: May cause slight irritation.  
SKIN CONTACT: May cause slight irritation.  
EYE CONTACT: No adverse effects expected.  
SKIN ABSORPTION: N/I  
INGESTION: Large quantities may cause gastric upset.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I  
CARCINOGENICITY: None

### \*\*\*\*FIRST AID PROCEDURES\*\*\*\*

EYES: Flush thoroughly with water. Get medical attention if irritation develops or persists.  
SKIN: Flush thoroughly with water.  
INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.  
INGESTION: Give several glasses of water to drink. Get medical attention.

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## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Contain spill. Absorb with inert material and containerize for disposal.  
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state and local environmental regulations.  
OTHER PRECAUTIONS: N/E  
STORAGE: Store tightly closed at 15-30C.

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## SECTION 8 CONTROL MEASURES

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VENTILATION: General  
RESPIRATORY PROTECTION: Not normally required  
EYE PROTECTION: Chemical resistant goggles  
GLOVES: Chemical resistant  
OTHER PROTECTIVE CLOTHING: N/E

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