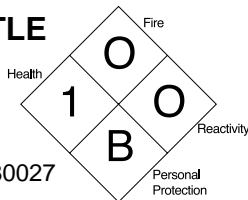


# MATERIAL SAFETY DATA SHEET

## RESTORE DAILY—16OZ. BOTTLE

One-Step Ultrasonic Cleaner  
and Instrument Protectant



### SECTION I – Manufacturer

Biotrol International • 650 S. Taylor Ave., #20 • Louisville, CO 80027  
303-673-0341 • 1-800-822-8550

### SECTION II – Hazardous Ingredients/Identity

Hazardous Component(s) (chemical and common names)	OSHA PEL	ACGIH TLV	% by Weight
Tetrasodium Ethylenediamine- tetraacetate (84-02-8)	None	None	~20

### SECTION III – Physical & Chemical Characteristics

**Specific Gravity Water=1 @ 25C:** 1.13 - 1.15  
**% Volatile by wt @ 108C/1 hr:** 80  
**pH @ 1% Solution:** 10.8 - 11.4  
**Appearance:** Clear orange liquid

**Solubility in Water:** Complete  
**Freezing Point F.:** N/A  
**pH as Distributed:** N/A  
**Odor:** Mild chemical odor

### SECTION IV – Fire & Explosion Hazard Data

**Flash Point (Method Used):** Not Flammable  
**Flammable Limits:** N/A  
**Extinguishing Media:** Product is not flammable.  
**Special Fire Fighting Procedures:** Exercise caution when fighting any chemical fire. A self-contained breathing apparatus is essential.  
**Unusual Fire and Explosion Hazards:** None known.

### SECTION V – Physical Hazards (Reactivity Data)

**Stability:** Stable. Conditions to avoid: None known.  
**Incompatibility (Materials to Avoid):** Acids, strong oxidizers.  
**Hazardous Polymerization:** Will not occur. Conditions to avoid: None known.  
**Hazardous Decomposition Products:** Contact with aluminum may produce hydrogen gas.

### SECTION VI – Health Hazards

EFFECTS OF OVEREXPOSURE  
(Medical Conditions Aggravated/Target Organ Effects)  
ACUTE

**Eyes:** Causes eye irritation.  
**Skin:** Not a primary skin irritant. Prolonged or repeated contact may result in slight irritation.  
**Inhalation:** Mists may irritate nasal passages.  
**Ingestion:** Practically non-toxic through ingestion. The acute L<sub>50</sub> (rats) is >5g/kg.  
SUBCHRONIC, CHRONIC, OTHER  
None known.

11/00

### SECTION VII – EMERGENCY FIRST AID PROCEDURES

**Eyes:** Flush with plenty of water for at least 15 minutes. If irritation develops, call a physician.  
**Skin:** Wash affected area with plenty of water. If irritation develops, call a physician.  
**Inhalation:** If irritation results, remove to fresh air.  
**Ingestion:** Large quantities of material may result in upset to the stomach. Drink plenty of water and contact a physician if irritation persists.

### SECTION VIII – Precautions for Safe Handling & Use

**Spill Management:** Spills may be picked up with a mop and followed by a water rinse. Small spills may be flushed to a sanitary sewer with copious amounts of water.  
**Waste Disposal Methods:** Product may be flushed to a sanitary sewer with copious amounts of water, if in accordance with state, local and federal regulations. For additional guidance, contact the State Water Board of the Regional Office of the EPA.  
**Precautions to be Taken in Handling and Storing:** Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling. Read and observe all labeled use instructions.

### SECTION IX – Special Protection Information/Control Measures

**Respiratory Protection:** Not required.  
**Eye Protection:** Safety Glasses  
**Protective Gloves:** Frequent contact, use rubber gloves.  
**Other Clothing and Equipment:** Not required.  
**Ventilation:** Normal Room Ventilation

#### \*\*\*IMPORTANT\*\*\*

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.

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One-Step Ultrasonic Cleaner  
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24-Hour Emergency No. 1-800-424-9300

QUESTIONS or COMMENTS? 1-800-822-8550