

**MATERIAL SAFETY DATA SHEET**

MANUFACTURER: Manufactured for  
ROSEMOUNT ANALYTICAL INC.  
ADDRESS: 851 McKinley Avenue  
Colombus, OH 43222

DATE REVISED: 3-30-12  
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(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

**SECTION 1-Product Identification**

**Product Name:** Working Standard  
**Synonyms:** Working Standard, standard  
**Part Number:** 185-3011-32,33,35,36,37,38

**SECTION 2-Composition/Information on Ingredients**

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	99.9999	no
Sodium Chloride	7647-14-5	0.00001	no

**SECTION 3-Hazards Identification**

Health Rating: 0  
Flammability Rating: 0  
Reactivity Rating: 0

Lab Protective Equip: None

**SECTION 4-First Aid Measures**

INHALATION: None  
INGESTION: None  
SKIN CONTACT: None  
EYE CONTACT: None

**SECTION 5-Fire Fighting Measures**

**Fire:** Not Combustible  
**Explosion:** N/A  
**Fire Extinguishing Media:** Fight Surrounding Fire  
**Special Information:** N/A

**SECTION 6-Accidental Release Measures**

Spilling water on certain surfaces could represent a trip and fall hazard.

**SECTION 7-Handling and Storage**

N/A

**SECTION 8-Exposure Controls/Personal Protection**

**Airborne Exposure Limits:** N/A  
**Ventilation System:** N/A  
**Personal Respirators (NIOSH Approved):** N/A  
**Skin Protection:** N/A  
**Eye Protection:** N/A

**SECTION 9-Physical and Chemical Properties**

Appearance: Clear, colorless liquid  
Odor: Odorless  
Solubility: N/A  
Specific Gravity: 1.0  
pH: 4-7  
Boiling Point: Approximately 100°C  
Melting Point: N/A  
Vapor Density (Air=1): N/A  
Vapor Pressure (mm Hg): N/E  
Evaporation Rate (BuAc=1): N/E

**SECTION 10-Stability and Reactivity**

Stability: Stable  
Hazardous Decomposition Products: Will not occur  
Hazardous Polymerization: N/E  
Incompatibilities: All water reactive materials, for example magnesium.  
Conditions to Avoid: N/E

**SECTION 11-Toxicological Information:**

Routes of absorption: Inhalation, skin, eyes, ingestion  
Threshold limit value: N/E  
Signs, symptoms and effects of exposure:  
    Acute: N/A  
    Chronic: N/A

**SECTION 12-Ecological Information**

Environmental Fate: N/A  
Environmental Toxicity: N/A

**SECTION 13-Disposal Considerations**

Material must be stored and disposed of in accordance with all local, state and federal laws.

**SECTION 14-Transport Information**

Reportable Quantity: N/A

**SECTION 15-Regulatory Information**

None Reported

**SECTION 16-Other Information**

N/A

**NFPA Ratings:** Health:0 Flammability:0 Reactivity:0

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