MATERIAL SAFETY DATA SHEET

MANUFACTURER: Manufactured for
ROSEMOUNT ANALYTICAL INC.
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DATE REVISED: 1-27-11
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(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

SECTION 1—Product Identification

Product Name: Hexavalent Chromium Working Standard
Synonyms:
Part Number: 185-3024-52,53,56

SECTION 2-Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent	Hazardous
Water	7732-18-5	99.999	no
Potassium Dichromate	12125-02-9	0.0001	no

SECTION 3-Hazards Identification
Health Rating: 0
Flammability Rating: 0
Reactivity Rating: 0

Lab Protective Equip: gloves, safety goggles

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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