OAKTON®

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Oakton 00606-10, 00653-15, 00653-16, 00653-18, 00653-20, 00653-23, 00653-27, 00653-47, 00653-50, 00653-89, 35653-09, 35653-10, 35653-11, 35653-12, 35653-13, 35653-15
Conductivity Standard
Material Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION:

CATALOG NUMBERS: 00606-10, 00653-15, 00653-16, 00653-18, 00653-20, 00653-23, 00653-27, 00653-47, 00653-50, 00653-89, 35653-09, 35653-10, 35653-11, 35653-12, 35653-13, 35653-15

PRODUCT NAME: Conductivity Standard

PRODUCT USE: Standard

NFPA RATINGS: HEALTH: 0   FLAMMABILITY: 0   REACTIVITY: 0

MANUFACTURER'S NAME: Thermo Fisher Scientific, Inc

ADDRESS: 166 Cummings Center, Beverly MA 01915, USA

PHONE NUMBER FOR INFORMATION: 978-232-6000

CHEMTREC® 24 hr Emergency: US 800-424-9300; International 703-527-3887

II. COMPOSITION/INFORMATION ON INGREDIENTS

	%	LD_{50} mg/kg
COMPONENT Potassium Chloride (KCl)		
CAS NO. 7447-40-7	< 1	2,600 (ORL-RAT)
COMPONENT Deionized Water (H_2O)		
CAS NO. 7732-18-5	> 99	190,000 (IPR-MUS)

III. HAZARDS IDENTIFICATION

Low hazard for normal use.
TARGET ORGANS: Eyes, skin.
ACUTE TOXICITY: May cause irritation to eyes and skin.
CHRONIC TOXICITY: No information found.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: May cause stinging or irritation in an open cut.

IV. FIRST AID MEASURES

EYE AND SKIN CONTACT: Wash off with large amounts of water.
INGESTION: Drink large amounts of water. Consult physician.
INHALATION: Not hazardous.

V. FIRE FIGHTING MEASURES

FLASH POINT: NA   AUTOIGNITION POINT:NA
FLAMMABILITY LIMITS: UPPER: NA   LOWER: NA
EXTINGUISHING MEDIA: Water, dry chemical, foam or CO_2.

VI. ACCIDENTAL RELEASE MEASURES

Take up with absorbent material. Place in small container for disposal. Wash spill site with water after material pick up is complete.

VII. HANDLING AND STORAGE

Wear eye protection and gloves when working with this product.
Avoid contact with eyes and skin.
Store at room temperature. Keep away from heat and keep container closed.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

OSHA & ACGIH THRESHOLD LIMIT: None listed.
PROTECTIVE EQUIPMENT: Safety glasses, lab coat and gloves.

IX. PHYSICAL AND CHEMICAL PROPERTIES

STATE: Clear colorless liquid   ODOR THRESHOLD: None
SENSITIVITY TO MECHANICAL IMPACT: None
SENSITIVITY TO STATIC DISCHARGE: None
COEFFICIENT OF OIL/WATER DISTRIBUTION: None
SOLUBILITY IN WATER: Soluble   pH: Approx. 7
SPECIFIC GRAVITY: 1.0
BOILING POINT: Approx. 100ºC   MELTING POINT: Not determined
VAPOR DENSITY: Not determined

X. STABILITY AND REACTIVITY

Product is stable. Hazardous polymerization will not occur.
Incompatibles: Bromine trifluoride, potassium permanganate plus sulfuric acid.
Hazardous decomposition product: None.

XI. TOXICOLOGICAL INFORMATION

Route of Exposure: Eyes, skin.
Teratogen Status: None
Mutagen Status: None
Reproductive Toxicity: None
Carcinogen Status: None

XII. ECOLOGICAL INFORMATION

None available.

XIII. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with Federal, State and Local regulations.

XIV. TRANSPORT INFORMATION

Product is not hazardous for transport.

XV. REGULATORY INFORMATION

EUROPEAN INFORMATION:

RISK PHRASES: None
SAFETY PHRASES: S24/25 Avoid contact with skin and eyes.

US/ CANADA INFORMATION

SARA/Title III: Ingredients not listed.
Cal. Proposition 65: Ingredients not listed.
US TSCA Inventory: Ingredients are listed.
CPR Class: None.
TDG Class: None.
MSDS discloses elements required by the CPR.

XVI. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. ALL PRODUCTS ARE OFFERED IN ACCORDANCE WITH THE MANUFACTURER'S CURRENT PRODUCTION SPECIFICATIONS AND ARE INTENDED SOLELY FOR USE IN ANALYTICAL TESTING. THE MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE RESULTING FROM THE HANDLING, USE OR MISUSE OF THESE PRODUCTS.

MSDS prepared by Environmental, Health and Safety group.

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