

## SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:	<b>1413 uS &amp; 10,000 uS Conductivity Standards</b>
OTHER MEANS OF IDENTIFICATION:	None
RECOMMENDED USE:	Laboratory reagent
RESTRICTIONS ON USE:	None
SUPPLIER IDENTIFIER:	<b>Di-Corp</b> <b>8750-53 Ave</b> <b>Edmonton, AB T6E 5G2</b> <b>780-440-4923</b>
EMERGENCY PHONE NUMBER:	780-468-4064

## SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION:	Not classified according to Part 2 of HPR.
LABEL SYMBOLS:	Not applicable
SIGNAL WORD:	Not applicable
HAZARD STATEMENTS:	Not applicable
OTHER HAZARDS:	None known.
PRECAUTIONARY STATEMENTS:	Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
	Contains no hazardous ingredients.	

## SECTION 4: FIRST AID MEASURES

SKIN CONTACT:	Remove contaminated clothing. Wash exposed area thoroughly with soap and water. If irritation occurs obtain medical attention.
EYE CONTACT:	Immediately flush eyes with gently flowing warm water for 15 minutes. Hold eyelids apart to ensure thorough flushing. If irritation persists, obtain medical attention.
INGESTION:	Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth and give 2 to 4 glasses of water. If symptoms develop, obtain medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues, obtain medical attention.
MOST IMPORTANT SYMPTOMS / EFFECTS:	No known significant acute or chronic effects are expected as a result of contact with this product.
IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT:	Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use media suitable for packaging and surrounding materials.
UNSUITABLE EXTINGUISHING MEDIA:	None known.
SPECIFIC FIRE HAZARDS:	Not available
HAZARDOUS COMBUSTION PRODUCTS:	Not available

SPECIAL PROTECTIVE EQUIPMENT &  
PRECAUTIONS:

Self-contained breathing apparatus required for fire-fighting personnel.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Prevent further leakage or spillage if safe to do so.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Sweep up spilled material; place in approved container(s) for disposal. Wash spill area with water.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Avoid ingestion. Practice reasonable caution and personal cleanliness. Launder contaminated clothing before reuse. Avoid skin and eye contact. Wash thoroughly after handling.

### CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in a cool, dry area away from incompatible materials. Keep containers tightly closed at all times.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

Exposure limits have not been established.

ENGINEERING CONTROLS:

Not required for normal conditions of use. Use local exhaust ventilation, process enclosure or other engineering controls as required to maintain vapour/mist concentration below TLV's.

### PERSONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION:

Not required under normal conditions of use.

PROTECTIVE GLOVES:

Rubber or vinyl gloves recommended.

EYE PROTECTION:

Safety glasses with side-shields recommended.

OTHER PROTECTIVE EQUIPMENT (SPECIFY):

Ensure eye-wash station and emergency shower are available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Clear colourless liquid

ODOUR:

None

ODOUR THRESHOLD:

Not applicable

pH:

4.7 – 7.8

MELTING POINT / FREEZING POINT:

Not available

BOILING POINT / RANGE:

~ 100°C

FLASH POINT:

Not applicable

EVAPORATION RATE:

Not applicable

FLAMMABILITY:

Not applicable

FLAMMABILITY / EXPLOSIVE LIMITS:

Not applicable

VAPOUR PRESSURE:

Not available

VAPOUR DENSITY:

Not available

RELATIVE DENSITY:

Not available

SOLUBILITY:

Miscible in water

PARTITION COEFFICIENT:

Not available

AUTO-IGNITION TEMPERATURE:

Not available

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

Not available

## **SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY:	Not reactive under normal conditions.
CHEMICAL STABILITY:	Stable under normal conditions of use and storage.
POSSIBILITY OF HAZARDOUS REACTIONS:	Polymerization will not occur.
CONDITIONS TO AVOID:	None known.
INCOMPATIBLE MATERIALS:	Not available.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

PRODUCT TOXICITY:	Not available
SKIN CONTACT:	No effects expected.
EYE CONTACT:	May cause mild transient irritation.
INGESTION:	No adverse effects expected from incidental ingestion.
INHALATION:	Low hazard for usual industrial handling.
CARCINOGENICITY:	No information available.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
CHRONIC TOXICITY:	No information available.
TARGET ORGAN EFFECTS:	No information available.

## **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY:	Not available.
PERSISTENCE AND DEGRADABILITY:	Not available.
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available.
OTHER ADVERSE EFFECTS:	Not available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose/incinerate in accordance with federal, state and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal. Triple rinse empty containers and dispose in general trash.

## **SECTION 14: TRANSPORTATION INFORMATION**

TDG:	Not regulated
DOT:	Not regulated
IATA:	Not regulated
IMDG:	Not regulated
UN NUMBER:	Not applicable
PROPER SHIPPING NAME:	Not applicable
CLASS:	Not applicable
PACKING GROUP:	Not applicable

IMDG HAZARDS: Not applicable  
BULK TRANSPORT: Not applicable  
SPECIAL PRECAUTIONS: Not applicable

## **SECTION 15: REGULATORY INFORMATION**

DSL: All ingredients are listed on the DSL.  
WHMIS 1988 CLASSIFICATION: Not controlled  
TSCA: All ingredients are listed or exempt from listing.

## **SECTION 16: OTHER INFORMATION**

REVISION DATE: January 31, 2023

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.