

Safety Data Sheet

I. PRODUCT IDENTIFICATION:

PRODUCT NAME: 12.88 mS/cm Conductivity Solution (TI-CON1288-500TI-CON1288-250)

PRODUCT USE: Calibration of conductivity meters

II. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT Potassium Chloride < 1%

COMPONENT Deionized Water (H₂O)

III. HAZARDS IDENTIFICATION

The product (mixture) is not considered hazardous
Harmful if swallowed. May irritate eyes and skin.
For laboratory and industrial use only. Not for internal consumption

IV. FIRST AID MEASURES

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.
After Inhalation: Remove to fresh air. Call a physician if breathing becomes difficult.
After Skin contact: Wash off with plenty of water. Call a physician if irritation develops.
After Eye contact: Rinse out with plenty of water for at least 15 minutes. If pain persists, summon medical advice.
After swallowing: Drink plenty of water. Obtain medical attention if feeling unwell.
General Information: Remove contaminated, soaked clothing immediately and dispose of safely.

V. FIRE FIGHTING MEASURES

FLASH POINT: NA
AUTOIGNITION POINT: Product is not explosive
FLAMMABILITY LIMITS: Not flammable
EXTINGUISHING MEDIA: Product is non-combustible

VI. ACCIDENTAL RELEASE MEASURES

Take up with absorbent materials. Wash spill site with water after material pick up is complete.
Dispose in accordance with all applicable federal, state and local environmental regulations

VII. HANDLING AND STORAGE

Avoid contact with eyes, skin or clothing. Avoid ingestion.

Keep container tightly closed. Keep in cool dark area away from light

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: Safety glasses, lab coat and gloves.

IX. PHYSICAL AND CHEMICAL PROPERTIES

STATE:	Liquid
ODOR THRESHOLD:	None
SENSITIVITY TO MECHANICAL IMPACT:	None
SENSITIVITY TO STATIC DISCHARGE:	None
COEFFICIENT OF OIL/WATER DISTRIBUTION:	None
SOLUBILITY IN WATER:	Soluble
SPECIFIC GRAVITY:	1.0
BOILING POINT:	Approximately 102°C
MELTING POINT:	Not determined
VAPOR DENSITY:	Not determined

X. STABILITY AND REACTIVITY

Product is stable under standard ambient conditions

Incompatibles: NA

Hazardous decomposition product: NA

XI. TOXICOLOGICAL INFORMATION

Route of Exposure: May irritate skin and eyes. After swallowing large amounts: Headache, nausea, vomiting, abdominal pain, drowsiness, diarrhoea, cardiovascular failure

XII. ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention.

XIII. DISPOSAL CONSIDERATIONS

Chemical residues are generally classified as special waste and thus covered by local regulations. Contact local authorities or disposal companies for advice. Handle contaminated packaging in the same way as the substance itself.

XIV. TRANSPORT INFORMATION

Product is not hazardous for transport.

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