

Material Safety Data Sheet



Subject: RDE0022 Reference Electrode Filling Solution

Section 1: Product Identification

RDE0022 filling solution for electrodes containing Potassium Chloride.

Section 2: Composition/Information on Ingredients

33% water solution of saturated Potassium Chloride, Silver Chloride, less than 1%
MF: KCl, AgCl
CAS #: [7447-40-7], [7783-90-6]

Section 3: Hazards Identification

Acute Effects. May be harmful by ingestion or skin absorption. Causes eye and skin irritation. Material is irritating to mucous membranes and upper respiratory tract.

Section 4: First Aid Measures

In case of contact, flush eyes immediately with copious amounts of water for at least 15 min and immediately wash skin with soap and copious amounts of water.

Section 5: Fire Fighting Measures

Not applicable

Section 6: Accidental Release Measures

Wipe up with paper towel or cloth. Wash hands.

Section 7: Handling and Storage

Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

Section 8: Exposure Controls/Personal Protection

Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

Section 9: Physical and Chemical Properties

Specific Gravity is greater than 1.0.

Section 10: Stability and Reactivity

N/A

Section 11: Toxicological Information

RTECS #TS8050000 Potassium Chloride
Reviews, Standards and Regulations: EPA TSCA Chemical Inventory 1986, meets criteria for proposed OSHA medical records rule FEREAC 47,30420

Section 12: Ecological Information

N/A

Section 13: Disposal Considerations

For small quantities, flush the aqueous solution down the drain with plenty of water. Observe all federal, state and local laws.

Section 14: Transport Information

N/A

Section 16: Other Information

N/A

Section 15: Regulatory Information

N/A

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