



172 Walkers Lane, Englewood, NJ, 07631 USA
Tel 201.541.9100 • Fax 201.541.9330 • Email sales@koslow.com
K O S L O W . C O M

MATERIAL SAFETY DATA SHEET

Filling Solution for Electrodes Containing Potassium Chloride, Silver Chloride

Part Number: 3015

COMPOSITION/INFORMATION ON INGREDIENTS

CAS# (7447-40-7) - 33% water solution of saturated POTASSIUM CHLORIDE. Silver Chloride, CAS# 7783-90-6, less than 1%. This solution is supplied in 0.5 oz sizes and the hazards listed here are for this small quantity of material.

TOXICITY HAZARD

RTECS #TS8050000

Potassium Chloride

Reviews, Standards and Regulations

EPA TSCA Chemical Inventory, 1986

Meets Criteria for proposed OSHA medical records rule FEREAC 47,30420

HEALTH HAZARD DATA

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.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

FIRST AID MEASURES

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact, immediately wash skin with soap and copious amounts of water.

PHYSICAL DATA

Specific Gravity: greater than 1.0

FIRE AND EXPLOSION HAZARD DATA

Not applicable because of quantity limitation.

SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled. Wipe up with a paper towel or cloth. Wash hands.

WASTE DISPOSAL METHOD

For small quantities – Flush the aqueous solution down the drain with plenty of water.

Observe all Federal, State and Local Laws.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE

Do not get into eyes, on skin or on clothing.

Wash thoroughly after handling.

ADDITIONAL PRECAUTIONS AND COMMENTS

Not applicable

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL-INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. KOSLOW SCIENTIFIC COMPANY SHALL NOT BE LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. THE LISTED HAZARDS APPLY TO THE SMALL, GLASS ENCLOSED QUANTITY OF THE HAZARDOUS COMPONENT. LARGER AMOUNT OR HIGHER CONCENTRATIONS MAY HAVE A HIGHER RISK.

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