

Safety Data Sheet  
**Dropper Bottle SOLUTION #48**



A water solution of:  
Name: ACETIC ACID SODIUM SALT CAS# 127-09-3 MF: C2H402 Na, 8% water  
ACETIC ACID CAS# 64-19-7 MF: C2H602, 8% water  
TOXICITY HAZARDS  
RTECS # AJ43 7 50000, ACETIC ACID SODIUM SALT  
HEALTH HAZARD DATA  
May cause irritation. In case of contact immediately flush eyes with copious amounts of water.  
PHYSICAL DATA  
Boiling point approximately 100 deg. centigrade pH 5.5.  
FIRE AND EXPLOSION HAZARD DATA  
Water solution, not flammable. Dry salt emits toxic fumes under fire conditions.  
REACTIVITY DATA  
Incompatibility: strong oxidizing agents.  
Hazardous decomposition products: Toxic fumes of carbon monoxide. Carbon dioxide.  
SPILL OR LEAK PROCEDURES  
Wipe up with paper towels; wear gloves. Dispose of paper towels in toilet.  
A 1 oz bottle may be safely disposed of down a toilet.  
Observe all federal and local laws regarding waste disposal.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
Avoid contact with eyes and skin. Wash thoroughly after handling. Keep container closed. Store in a cool place.  
ADDITIONAL PRECAUTIONS AND

**Internal Probe SOLUTION #45**



A water solution of:  
Name: ACETIC ACID SODIUM SALT. CAS#127-09-3 MF: C2H402 Na, 8% water  
ACETIC ACID CAS# 64-19-7 MF: C2H602, 8% water. Contains trace amounts of silver, less than 1 %, no hazard.  
TOXICITY HAZARDS  
RTECS # AJ43750000, ACETIC ACID SODIUM SALT  
HEALTH HAZARD DATA  
May cause irritation. In case of contact immediately flush eyes with copious amounts of water.  
PHYSICAL DATA  
Boiling point approximately 100 deg. centigrade, pH 5.5  
FIRE AND EXPLOSION HAZARD DATA Water solution, not flammable. Dry salt emits toxic fumes under fire conditions.  
REACTIVITY DATA  
Incompatibility: strong oxidizing agents.  
Hazardous decomposition products: Toxic fumes of carbon monoxide. Carbon dioxide.  
SPILL OR LEAK PROCEDURES  
Wipe up with paper towels; wear gloves. Dispose of paper towels in toilet. A 1 oz bottle may be safely disposed of down a toilet. Observe all federal and local laws regarding waste disposal.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
Avoid contact with eyes and skin. Wash thoroughly after handling. Keep container closed.  
ADDITIONAL PRECAUTIONS AND COMMENTS  
Not applicable.

Safe Handling of Kits

- Like the handling of any chemical, good industrial hygiene practices are imperative
- Kit solutions may be hazardous. Caution should be exercised in kit use
- Wear a shop coat or protective clothing. Some solutions can stain or damage clothing
- Use eye protection or splash resistant goggles
- Use gloves to prevent unnecessary exposure to skin.
- Do not inadvertently inhale vapors
- Wash hands after kit use
- Wipe spills quickly
- Only use solutions for metal testing purposes
- Dispose of kit contents according to local regulations
- Consult your physician immediately if ingested

**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. Emergency Contact 800 535 5053**



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