



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

JULY 2011

2026 Kit

IDENTIFICATION

SOLUTION #17

Name: Acetic Acid Sodium Salt CAS#127-09-3
MF:C2H4O2 Na, 8% water
ACETIC ACID CAS# 64-19-7 MF: C2H6O2, 8%
water.

Toxicity Hazards

RTECS# AJ437 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 8

Fire and Explosion 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 local and
federal laws regarding waste disposal.

Precautions To be Taken In Handling and Storage:

Avoid contact with the eyes and skin. Wash
thoroughly after handling. Keep container closed.
Store in a cool place.

Additional Precautions and Comments: N/A

IDENTIFICATION

SOLUTION #45

A water solution of:

Name: Acetic Acid Sodium Salt.

CAS#127-09-3 MF: C2H4O2 Na, 8% water ACETIC
ACID CAS# 64-19-7 MF: C2H6O, 8% water,
contains trace 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 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 and Carbon Dioxide.

Spill or Leak Procedures: Wipe up with paper
towels; wear gloves. Dispose of paper towels in a
toilet. A one ounce bottle may be 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 skin and eyes. Wash thoroughly
after handling. Keep container closed. Store in a
cool place.

Additional Precautions and Comments: N/A

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