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MATERIAL SAFETY DATA SHEET

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IDENTIFICATION

SOLUTION #10

CAS#64-17-5 MF: C₂H₅O₂H

Also less than 2 % 1,1 Dipirydil CAS 366-18-7;
and less than 1 % Hydroxylamine
hydrochloride CAS 5470-11-1 Synonyms: Ethyl
Alcohol, reagent; denatured alcohol

HEALTH HAZARD DATA

Acute Effects: Threshold limits 1000 ppm, eye
contact causes irritation, and large amount
inhalation may cause headaches & dizziness.
Ingestion can cause death. Induce vomiting, call
a physician.

PHYSICAL DATA - Boiling point: 77 deg. F;
Specific gravity: 0.79; volatile, 100% soluble in
water; colorless clear liquid. FIRE AND
EXPLOSION HAZARD DATA

Flash point 54 deg. F. One ounce bottle does
not present an important fire hazard because of
small size.

REACTIVITY DATA

Unstable; thermal combustion may produce
carbon dioxide.

SPILL OR LEAK PROCEDURES

Wipe up with paper towel and rinse in sink.
Wear gloves to avoid skin contact.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

NA

ADDITIONAL PRECAUTIONS AND COMMENTS

NA

IDENTIFICATION

SOLUTION #17

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: C₂H₄O₂,
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 HAZARDS

Not applicable

THE HAZARDS AND PRECAUTIONS GIVEN HERE APPLY TO THE ONE OUNCE, 30 ML SIZE SUPPLIED BY KOSLOW. LARGER AMOUNT OR HIGHER CONCENTRATIONS MAY HAVE A HIGHER RISK. 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 HAZARDS APPLY TO THE ONE OUNCE, 30 ML, BOTTLE SIZE AND TO THE DILUTIONS OF THE HAZARDOUS COMPONENT.

