



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: Cannabuse Acetate Buffer, pH 4.0 with Column Activator

Catalog Number: 1600100-2, 1600101-5

Chemical Name: Sodium Acetate Solution

CAS #: N/A

Formula: N/A

INGREDIENTS

Components: Sodium Acetate, alcohol mixture (proprietary), water.

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: 324C/615F

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 1.100

Percent Volatile: N/A

Evaporation Rate: N/A

Solubility H₂O: Miscible

pH: pH 4.0

Appearance: Clear Solution

Odor: Slight vinegar or alcohol odor

Melting Point: 120C/248F

FIRE AND EXPLOSION HAZARD DATA

Flammable Limits:

Lel: N/A

Uel: N/A

Flash Point: 71F/21C

Auto Ignition Temp: 412C Estimated

Extinguishing Media: Alcohol foam/dry chemical/carbon dioxide.

Special Fire Fighting Procedures: Wear proper protective equipment w/Self contained breathing apparatus. Do not splash on skin.

Unusual Fire and Explosion Hazards: Contact w/strong oxidizers may cause fire.

REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Nitric acid, fluoride, strong oxidizing agents, strong acids, halogens, nitric acid, active halogen compounds.

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Fumes/acetic acid over 130C and carbon mono/dioxide

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Soak up with vermiculite.

Waste Disposal Method: Dispose in accordance with state, local and federal regulations.

SPECIAL PROTECTION INFORMATION

Eye Protection: Safety goggles

Skin Protection: Coveralls, gloves.

Respiratory Protection: None when used as directed.

Ventilation: Well ventilated area.

SPECIAL PRECAUTIONS

Insert Precautions:

None known.

Contaminated Equipment Precautions: Wash thoroughly with soap and water.

Hygienic Handling and Storage: Wash thoroughly with soap and water, keep container tightly sealed, store in cool place.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: None known.

Inhalation: Irritant, remove to fresh air.

Skin Contact: Irritant, wash thoroughly soap and water.

Eye Contact: Irritant, flush w/copious amounts of water for 15 minutes. Consult physician if irritant continues. (Can cause temporary corneal damage).

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