



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: Column Activator "A"

Catalog Number: 3506666-7, 3506665-9,
Part of Kit: 3506261-1, 3506101-1

Chemical Name: N/A

CAS #: N/A

Formula: N/A

INGREDIENTS

Components: Proprietary alcohol mixture

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: 97C/ 206F

Vapor Pressure: 14.9 mm Hg

Vapor Density: 2.1

Specific Gravity: 0.80

Percent Volatile: 100%

Evaporation Rate: 1.3

Solubility H₂O: 100%

pH: N/A

Appearance: Clear colorless

Odor: Alcohol

Melting Point: -126C/ -194 F

FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in air % by volume:

Lel: 2.1%

Uel: 13.7%

Flash Point: 21C

Auto Ignition Temp: 412C

Extinguishing Media: Use alcohol foam, dry chemical or carbon dioxide. Water may be ineffective

Special Fire Fighting Procedures: Wear proper protective equipment w/Self contained breathing apparatus

Unusual Fire and Explosion Hazards: Vapors may flow along surfaces to distant ignition sources and flash back. Closed containers exposed to heat may explode. Contact with strong oxidizers may cause fire.

REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidizing agents, strong acids, halogens, nitric acid, sulfuric acid, active halogen compounds.

Conditions to Avoid: Heat, flame and other sources of ignition.

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Carbon Monoxide, Carbon Dioxide

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Wear suitable clothing, carefully absorb with solvent adsorbent and remove. Shut off ignition sources, no flares, smoking or flames in area. Use water spray to reduce vapors.

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

SPECIAL PROTECTION INFORMATION

Eye Protection: Safety goggles

Skin Protection: Gloves, lab coat

Respiratory Protection: Vent hood

Ventilation: Keep vapor levels as low as possible, use adequate general or local exhaust.

SPECIAL PRECAUTIONS

Insert Precautions:
Keep container tightly closed.

Contaminated Equipment Precautions: Wash thoroughly with soap and water.

Hygienic Handling and Storage: Wash thoroughly with soap and water.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: May be harmful if swallowed in large quantity. Induce vomiting, give large amounts of water, seek medical attention.

Inhalation: Remove to fresh air. If breathing difficult give oxygen. If not breathing give artificial respiration. Irritation of mucous membranes, headache, nausea, vomiting, dizziness, drowsiness, irritation of upper respiratory tract, unconsciousness can occur.

Skin Contact: Wash immediately with water. May cause irritation, prolonged contact may cause dermatitis.

Eye Contact: Rinse with copious amounts of water for 15 minutes. May cause irritation, may cause temporary corneal damage

Health:	1	Slight
Flammability:	3	Severe
Reactivity:	1	Slight
Contact:	2	Moderate

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