



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: Washing Solution, VMA

Catalog Number: 3507140-7, 3507200-4

Part of Kits: 3507030-3 , 3507000-1, 3507040-1

Chemical Name: N/A

CAS #: N/A

Formula: N/A

INGREDIENTS

Components: Ethyl Acetate
Ethanol Anhydrous

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: 77 C/171 F

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 0.84

Percent Volatile: 100%

Evaporation Rate: N/A

Solubility H₂O: Miscible

pH: Neutral

Appearance: Clear, colorless liquid

Odor: Fruity

FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in air % by volume:

Lel: N/A

Uel: N/A

Flash Point: N/A

Auto Ignition Temp: N/A

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

Special Fire Fighting Procedures: Wear full protective clothing. NIOSH approved breathing apparatus with full face piece. Water may be used to flush spills and to dilute spill.

Unusual Fire and Explosion Hazards: Vapor can flow along surface to distant ignition source and flashback.

REACTIVITY DATA

Stability: Stable under ordinary conditions of use. Heat will contribute to instability

Incompatibility: Avoid heat, flame and other sources of ignition. Contact with nitrates, strong oxidizers, silver salts, hydrazine, metal hydrides. Strong alkalis, or strong acids may cause fire and explosions. Will attack some forms of plastic, rubber and coatings.

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Carbon dioxide/monoxide may form when heated to decomposition.

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Evacuate/wear protective equipment eliminate ignition sources; contain the release material; use vermiculite.

Waste Disposal Method: Incineration, fuels blending or recycle. Contact local permitted waste disposal site for permissible treatment sites.

SPECIAL PROTECTION INFORMATION

Eye Protection: Safety goggles and or full face shield whenever splashing is possible.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

Respiratory Protection: If exposure limit is exceeded, wear a supplied air full face-piece respirator, air-lined hood, or full face-piece self-contained breathing apparatus.

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

Emergency Response Telephone #:
1-800-255-3924

SPECIAL PRECAUTIONS

Insert Precautions: Store in a cool dry place, tightly capped.

Contaminated Equipment Precautions: Wash thoroughly with soap and water.

Hygienic Handling and Storage: Keep container closed. Store in cool area away from ignition sources and oxidizers.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: May be harmful if swallowed in large quantities, induce vomiting. Can cause gastrointestinal tract discomfort. May cause nausea, vomiting or diarrhea. Give copious amounts of water. Seek medical attention.

Inhalation: Remove to fresh air, causes irritation to mucous membranes and upper respiratory tract. Symptoms include coughing, wheezing, shortness of breath, headache, nausea and vomiting.

Skin Contact: Wash immediately with soap and water. Remove contaminated clothing, causes irritation with redness and pain.

Eye Contact: Rinse with copious amounts of water. Vapors can be irritating; splashes can cause irritation, redness, and pain. May cause Blindness.

Health :	2	Moderate
Flammability :	4	Extreme
Reactivity:	2	Moderate
Contact:	2	Moderate

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