



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: VMA STANDARD

Catalog Number: 3507180-6
Part of Kits: 35070001, 35070206

Chemical Name: 4-Hydroxy-3-Methoxymandelic Acid

CAS #: 239 4 209

Formula: C₉H₁₀O₅

INGREDIENTS

Components: 4-Hydroxy-3-Methoxymandelic Acid

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: N/A

Percent Volatile: N/A

Evaporation Rate: N/A

Solubility H₂O: Miscible

PH Range: N/A

Appearance: Off white powder

Odor: None

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/Carbon Dioxide

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat over 120 F

Incompatibility (Materials to Avoid): Strong oxidants./silver salts/halogen halides/alkali metals, metal halides/hydrogens & many other solutions.

Hazardous Polymerization: Will not occur

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

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Wear personal protective equipment, contain spill; eliminate all spark sources; soak up and put into containers for recovery or disposal; flush area with water

Waste Disposal Method: Incinerate or dispose according to all federal, state, and local regulations. Do not flush directly to sewer or surface.

SPECIAL PROTECTION INFORMATION

Eye Protection: Chemical splash goggles or face shield

Skin Protection: Coveralls closed to neck, gloves

Respiratory Protection: NIOSH approved personal respirator/full facepiece.

Ventilation: Local exhaust

Other Protection: Eyewash and safety shower available.

SPECIAL PRECAUTIONS

Insert Precautions: Keep container tightly closed. Store in cool place away from source of sparks. Do not get into eyes, on skin or clothing.

Contaminated Equipment Precautions: Wash all clothing before reuse.

Hygienic Handling and Storage: Wash thoroughly after handling.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: Induce vomiting, if irritation persists seek medical attention

Inhalation: Remove to fresh air, if difficulty breathing seek medical attention

Skin Contact: Wash skin with water, if irritation persists seek medical attention

Eye Contact: Flush eyes with copious amounts of water for 15 minutes. Consult physician if irritation persists.

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