



Biochemical Diagnostics, Inc.

180 Heartland Blvd., Edgewood, NY 11717 • Phone (631) 595-9200 Fax (631) 595-9204

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: Hydrocortisone

Catalog Number: 3506280-7

Part of Kits: 3506261-1, 3506303-0

Chemical Name: Hydrocortisone

CAS #: 50-23-7

Formula: N/A

INGREDIENTS

Components: Hydrocortisone

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: Sparingly Soluble

pH: N/A

Appearance: 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: Use extinguishing media appropriate for surrounding fire

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

Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

REACTIVITY DATA

Stability: Stable

Incompatibility: Strong Oxidizing Agents

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Toxic fumes of Carbon Monoxide and Carbon Dioxide

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Wear suitable clothing, carefully sweep up and hold for waste disposal. Avoid raising dust. Wear protective covering.

Waste Disposal Method: Dispose in accordance with state, local and federal regulations. Dissolve or mix with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SPECIAL PROTECTION INFORMATION

Eye Protection: Safety goggles

Skin Protection: Chemical resistant gloves and other protective clothing.

Respiratory Protection: wear appropriate OSHA/MSHA approved respirator

Ventilation: Use in chemical fume hood.

SPECIAL PRECAUTIONS

Insert Precautions:

Keep container tightly closed, store in a cool dry place.

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. Seek medical attention.

Inhalation: Remove to fresh air. If not breathing give artificial respiration, If difficulty breathing give oxygen and seek medical attention.

Skin Contact: Wash immediately with soap and water.

Eye Contact: Rinse with copious amounts of water for 15 minutes. Causes irritation, seek medical attention.

Possible Teratogen.

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, we make no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, we will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either express or implied of merchantability fitness for a particular purpose or of any other nature made hereunder with respect to the information set forth herein or to the product which the information refers.