

- - - - - MATERIAL SAFETY DATA SHEET - - - - -

Biocraft Laboratories

METOCLOPRAMIDE ORAL SOLUTION, USP (5mg/5mL)

PRODUCT: Metoclopramide Oral Solution, USP (5mg/5mL)
CAS NUMBER: Not established
ISSUE DATE: 12/1/94
REVISED: 2/8/95

SECTION 1 - CHEMICAL IDENTIFICATION

COMPANY: BIOCRAFT LABORATORIES, INC.
18-01 RIVER ROAD
FAIR LAWN, NEW JERSEY 07410
PHONE NUMBER: 1-201-703-0400
EMERGENCY PHONE: 1-800-631-0165

SECTION 2 - CHEMICAL COMPONENT

	CAS Number	Exposure Limits
Metoclopramide	54143-57-6	Not regulated by 29 CFR 1910.1001
Monohydrochloride		
Glycerin	56-81-5	OSHA PEL: 15 mg/m3 Total Mist 5 mg/m3 Respirable Mist ACGIH TLV: 10 mg/m3

The components of this product are not listed by OSHA, NTP or IARC as known or suspected human carcinogens.
This material is intended for pharmaceutical use only.

SECTION 3 - PHYSICAL DATA

SOLUBILITY: Soluble in water
APPEARANCE: Clear, colorless liquid
ODOR: Sweet odor
pH: 2.0 - 5.5
VAPOR PRESSURE: Not applicable
FLASH POINT: Not applicable

SECTION 4 - FIRE FIGHTING & EXPLOSION DATA

FIRE AND EXPLOSION HAZARDS: Product and packaging materials may burn if ignited.
EXTINGUISHING MEDIA: Water, dry chemical, foam, and CO2 can be used. Select extinguisher based on surrounding materials.
SPECIAL FIRE FIGHTING INSTRUCTIONS: No special instructions.

SECTION 5A - EXPOSURE & EFFECTS - INHALATION

ROUTES OF EXPOSURE & EFFECTS - INHALATION: May cause irritation to the respiratory tract if mist is inhaled. Inhalation of large quantities of glycerin mist may cause respiratory difficulty.
FIRST AID - INHALATION: Remove affected person(s) from area. If irritation or respiratory difficulty continues, contact a physician.

SECTION 5B - EXPOSURE & EFFECTS - SKIN

ROUTES OF EXPOSURE & EFFECTS - SKIN: May cause skin irritation.
FIRST AID - SKIN: Flush skin with water. If irritation persists, contact a physician.

SECTION 5C - EXPOSURE & EFFECTS - EYES

ROUTES OF EXPOSURE & EFFECTS - EYES: Eye contact may cause irritation.
FIRST AID - EYES: Flush eyes with water. If irritation persists, contact a physician.

SECTION 5D - EXPOSURE & EFFECTS - INGESTION

ROUTES OF EXPOSURE & EFFECTS - INGESTION: Ingestion may cause drowsiness and disorientation.
FIRST AID - INGESTION: If disorientation/drowsiness persists, contact a physician.

SECTION 5E - GENERAL HEALTH EFFECTS - COMMENTS

Inhalation of glycerin mist may cause respiratory difficulty. Remove affected individual to fresh air. If difficulty persists, contact a physician.

SECTION 5F - HEALTH CONDITIONS AGGRAVATED BY EXPOSURE

HEALTH CONDITIONS AGGRAVATED BY EXPOSURE: Persons with asthma should avoid breathing in mist as it may cause difficulty breathing.

SECTION 6 - REACTIVITY & POLYMERIZATION

HAZARDOUS DECOMPOSITION PRODUCTS: Product may emit toxic fumes such as carbon monoxide and hydrogen chloride if burned. Packaging materials may emit carbon monoxide upon thermal decomposition.
HAZARDOUS POLYMERIZATION: Will not occur
STABILITY: Product is stable with regards to safety. However, the product's medicinal properties will deteriorate over time.

SECTION 7 - SPILL, LEAK, & DISPOSAL PROCEDURES

STEPS TO BE TAKEN - SPILLS, LEAKS, OR RELEASE: Clean-up spill with copious amounts of water.
WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State, and local regulations.
This material is not considered a hazardous waste under 40 CFR 261-Identification and Listing of Hazardous Waste.

SECTION 8 - SPECIAL PROTECTIVE EQUIPMENT

VENTILATION: Normal room ventilation is sufficient.
PROTECTIVE EQUIPMENT - EYES: Eye protection is recommended.
PROTECTIVE EQUIPMENT - GLOVES: Gloves are recommended.
PROTECTIVE EQUIPMENT - RESPIRATORS: Not necessary.
PROTECTIVE EQUIPMENT - OTHER: Other special equipment is not necessary.

SECTION 9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Products medicinal properties will deteriorate over time. Note expiration dates before using stored product.
STORAGE & HANDLING CONDITIONS: Shield material away from light sources.

SECTION 10 - SHIPPING INFORMATION (49 CFR and HM-181)

Not classified under Department of Transportation 49 CFR-Transportation.

SECTION 11 - MISCELLANEOUS COMMENTS

Components of this product are listed under various state Right to Know laws including, but not limited to, New Jersey, Massachusetts and Pennsylvania.

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DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information provided above is believed to be accurate and represents information currently available to us. However, we make no warranty of merchant ability or any other warranty, expressed or implied, with respect to such information and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Information regarding product formulation and packaging was provided by the manufacturer. The MSDS was developed by Clayton Environmental Consultants, Inc., using this information.

APPROVED BY: Victor DeCandia
REPRESENTING: Biocraft Laboratories
DATE: 02/02/96 COMPAS Code: 28750070