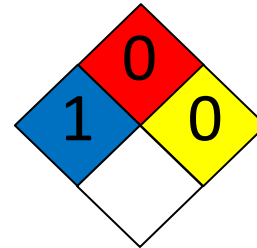



Sciencofast – a division of Bio-Microbics, Inc.

12977 Maurer Industrial Dr, Sunset Hills, MO 63127-1515 USA
 Toll-Free: 866-652-4539 | o: 314-756-9300 | F: 314-756-9306
 E: solutions@sciencofast.com | W: www.sciencofast.com



LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	7	1
Flammability	0	
Physical Hazard	0	
Personal	x	

Section 1 - Identification

Trade Name: Mighty Mike®
Product name: CPT Tablets
Product Description: For treatment of calcium
Manufacturer Item No.: T-9055
D.O.T. Proper Shipping Name: Chemicals not otherwise indexed [NOI], non-hazardous

Section 2 – Component Ingredients

Contains: NO hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.

INGREDIENT	%	TLV (unit)	HAZARD
CITRIC ACID (CAS #77-92-9)	70.00	SEE SECTION 3	SEE SECTION 3
POLYGLYCOL E-8000 (CAS #25322-68-3)	16.28	SEE SECTION 3	SEE SECTION 3
D-GLUCITOL (CAS #50-70-4)	10.00	NONE ESTABLISHED	SEE SECTION 3
POLY (ETHYLENE OXIDE) (CAS #25322-68-3)	3.22	NONE ESTABLISHED	SEE SECTION 3
FUMED SILICA (CAS #7631-86-9)	0.25	SEE SECTION 3	SEE SECTION 3
MAGNESIUM STERATE (CAS #557-04-0)	0.25	NONE ESTABLISHED	SEE SECTION 3
AMMONIA (CAS #7664-41-7)	<0.0006	SEE SECTION 3	SEE SECTION 3
ETHYLAMINE (CAS#75-04-7)	<0.0006	SEE SECTION 3	SEE SECTION 3
ETHYLENE OXIDE (CAS #75-21-8)	<0.000015	NONE ESTABLISHED	SEE SECTION 3

Section 3 - Health Hazard Assessment
EXPOSURE LIMITS:

CITRIC ACID LD 50 (ORAL-RAT) (G/KG) 11.7
 LD 50 (SCU-RAT) (MG/KG) 5500
 LD 50 (IPR-RAT) (MG/KG) 883
 LD 50 (ORAL-MOUSE) (MG/KG) 5040

POLYGLYCOL E-8000

10 mgjm³, nuisance dust, ACGIH
 5 mgj m³, respirable, OSHA fumed silica
 10 mgj m³, total dust, ACGIH
 4 mgj m³, respirable dust, ACGIH

AMMONIA

25 ppm, OSHA & ACGIH
 10 ppm, OSHA & ACGIH

SHORT-TERM / LONG-TERM OVEREXPOSURE:

No known long-term chronic health effects from small exposure – if consumed in large dose, could lead to death. Consult a Physician or Poison Control if experiencing any persistent symptoms.

FIRST AID PROCEDURES:

- Inhalation:** May cause irritation, nausea and/or headache; seek fresh air immediately. If breathing is difficult, administer oxygen. If breathing stopped, give artificial respiration.
- Ingestion:** May cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possibly death-if in a large dose. Drink 1 or 2 glasses of water to dilute. Do not induce vomiting.
- Skin contact:** May cause moderate irritation, drying of skin. Wash affected area with soap and water. Remove contaminated clothing and dispose properly or launder accordingly.
- Eye-contact:** May result in blurred vision, redness, or tearing or eyes. Flush immediately with large amounts of water under low pressure for at least 15 minutes.

Section 4 - Fire & Explosion Hazard Data

Flash point & Method: N/A
 Flammable Limits: LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA: water, foam, dry chemical
 Special Fire-fighting Procedure: NONE
 Unusual Fire or Explosive Hazard:
 Can react with chemically reactive metals (such as: aluminum, zinc, magnesium, copper, etc.) which release hydrogen gas. This reaction can form explosive mixtures with air.

Section 5 - Reactivity Data

STABILITY: Stable compound
 INCOMPATIBILITY: Strong oxidizing agents. Water will form solutions which can be aggressively corrosive to metals.
 CONDITIONS TO AVOID: Sparks, flames, strong alkalis, reactive metals such as aluminum and magnesium.
 HAZARDOUS DECOMPOSITION PRODUCTS:
 Carbon monoxide, carbon dioxide, and other various hydrocarbons.
 HAZARDOUS POLYMERIZATION: will not occur

Section 6 - Spill or Leak Procedures

Sweep up and dispose in sanitary land fill in accordance with local, state, and federal regulations.

Section 7 – Safe Handling Information

Respiratory Protection: (not usually required) If high levels of dust or vapor occur, the use of an appropriate dust mask is recommended.
 Ventilation: sufficient ventilation in volume and pattern should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH'S Threshold Limit Values (TLV).
 Protective Gloves: CHEMICAL RESISTANT
 Eye Protection: SAFETY GLASS OR GOGGLES
 Skin Contact: wash hands and/or other exposed areas where contact occurred with warm soap and water.

Section 8 – Storage Information

Store in cool, dry area.

Section 9 – Physical Data

MELTING POINT: 153°C
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 SPECIFIC GRAVITY (H₂O = 1): 2.2
 EVAPORATION RATE: N/A
 APPEARANCE AND ODOR: WHITE TABLETS

Section 10 – Regulatory Information**STATUS ON SUBSTANCE LISTS:**

Concentrations shown are maximum or ceiling levels (WEIGHT o/o) to be used for calculations for regulations. Trade Secrets are indicated by "TS".

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 requires notification of the National Response Center of released quantities of hazardous substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4.

Components present in this product at a level which could require reporting under the statute:

CHEMICAL: ETHYLENE OXIDE CAS NUMBER: 75-21-8
 0.00015% UPPER BOUND CONCENTRATION

Superfund Amendments and reauthorization Act of 1986 (SARA) Title III Requirements:

- Emergency planning based on threshold planning quantities (TPQs) and release reporting (RQs) in 40 CFR 355 (used for SARA 302,304, 311 and 312).
- Components present in this product at a level which could require reporting under the statute are: *****NONE*****
- Submission of Annual Reports of released toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDs that are copied and distributed for the material.

STATES RIGHT-TO-KNOW

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS TRACE AMOUNTS (UP TO 5 PPM) OF RESIDUAL ETHYLENE OXIDE WHICH THE STATE OF CALIFORNIA HAS FOUND TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM (APPEARS ON THE 07/01/87 CANCER LIST AND 02/27/87 REPRODUCTIVE LIST).

MASSACHUSETTS, SUBSTANCE LIST (MSL) HAZARDOUS SUBSTANCES AND EXTRAORDINARILY HAZARDOUS SUBSTANCES ON THE MSL MUST BE IDENTIFIED WHEN PRESENT IN PRODUCTS. COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE: EXTRAORDINARILY HAZARDOUS SUBSTANCES(=> 0.0001%), CHEMICAL: AMMONIA (CAS NUMBER 7664-41-7) UPPER BOUND CONCENTRATION 0.0060%; ETHYLENE OXIDE (CAS NUMBER 75-21-8) UPPER BOUND CONCENTRATION 0.00015%;

PENNSYLVANIA, HAZARDOUS SUBSTANCE LIST HAZARDOUS SUBSTANCES AND SPECIAL HAZARDOUS SUBSTANCES ON THE LIST MUST BE IDENTIFIED WHEN PRESENT IN PRODUCTS. COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE: *****NONE***** TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS: -THE INGREDIENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY.

CALIFORNIA SCAQMD RULE 443.1 VOC' S: *****NOT APPLICABLE*****

OTHER REGULATORY INFORMATION: *****NONE*****

NOTE: THE INFORMATION PUBLISHED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN COMPILED FROM OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF NECESSARY SAFETY PRECAUTIONS. WE RESERVE THE RIGHT TO REVISE MATERIAL SAFETY DATA SHEETS PERIODICALLY AS NEW INFORMATION BECOMES AVAILABLE.

The info provided is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations there under. Given in good faith and based upon research of others, it is believed to be accurate and no known relevant information has been omitted. Any other use is prohibited. Scienco/FAST assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control; no guarantee or warranty is either expressed or implied, by Scienco/FAST, as to the product for its use or misuse. Where the Customer has concerns, it is recommended that the Customer perform their own tests. For questions regarding product, please contact us at 314-756-9300 or email at solutions@sciencofast.com.