

MI PASTE
MATERIAL SAFETY DATA SHEET**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****DISTRIBUTOR**

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Transportation Emergency No. 800-424-9300

COMMON NAME: MI PASTE**PRODUCT USE:** Topical paste with bio-available calcium and phosphate

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Glycerol	56-81-5	TWA=10 mg/m ³ (as mist) (ACGIH)	N.E.	10-20%
CPP-ACP	Not listed	N.E.	N.E.	5-10%
D-sorbitol	50-70-4	N.E.	N.E.	0-5%
Propylene glycol	57-55-6	TWA=10mg/m ³ Dow (mist)	LD50=20.0-33.7g/kg (oral rat) LC50=N.E.	0-2%
Silicon dioxide	7631-86-9	TLV=10mg/m ³ total dust (ACGIH) PEL=80mg/m ³ (OSHA)	LD50=>10,000mg/kg (oral-rat) LC50=N.E.	0-2%
Titanium dioxide	13463-67-7	TWA=10mg/m ³ (respirable) (ACGIH)	N.E.	0-2%

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E.	SPECIFIC GRAVITY: 1.2 @25°C
VAPOR PRESSURE: N.E.	MELTING POINT: N.E.
VAPOR DENSITY: N.E.	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: partially miscible	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	APPEARANCE AND ODOR: white paste with sweet odor

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT:** Not flammable**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical.**SPECIAL FIRE FIGHTING PROCEDURES:** Water can be used to cool fire-exposed container and protect personnel. Use of normal protective equipment is recommended.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None**HAZARDOUS COMBUSTION PRODUCTS:** None**SECTION 5 - REACTIVITY DATA**

STABILITY:	Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>
POLYMERIZATION:	Will Not Occur <input checked="" type="checkbox"/>	Will Occur <input type="checkbox"/>

CONDITIONS TO AVOID: Avoid high heat and humidity.**INCOMPATIBILITY (Materials to Avoid):** None**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): CPP-ACP is derived from milk casein, it should not be consumed by patients with milk protein allergies.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If irritation develops, seek medical attention.

EYE CONTACT: Flush eyes with plenty of water, lifting lower and upper eyelids. If irritation persists, seek medical attention.

SKIN CONTACT: Remove with wet gauze or tissue. If irritation develops, seek medical attention.

INGESTION: Do not induce vomiting. Give plenty of water. If irritation develops, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Cover with absorbent material. Small quantities can be disposed of with household waste.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal guidelines.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature. Keep container closed when not in use. Keep away from heat and high humidity.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION: Local Exhaust - Yes Mechanical: Special: Other:

PROTECTIVE GLOVES: Disposable vinyl gloves recommended.

EYE PROTECTION: Safety glasses recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE: Observe good hygienic work practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR.

DATE: 09 January 2006

REVIEWED: 28 February 2012

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE - 0

TOXICITY - 1

NFPA

REACTIVITY - 0

SPECIAL -