

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

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COMMON NAME: MI PASTE PLUS**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
Propylene glycol	57-55-6	TWA=10mg/m ³ Dow (mist)	LD50-20.0-33.7g/kg (oral rat) LC50=N.E.	0-2
Sodium fluoride	7681-49-4	5.6 g/Kg	LD50=2,000mg/kg (oral rat)	0.2
CPP-ACP	691364-49-5	N.E.	N.E.	5-10
D-glucitol	50-70-4	N.E.	N.E.	0-5
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
Ethyl-4-hydroxybenzoate	120-47-8	N.E.	N.E.	<0.1
Butyl-parahydroxybenzoate	94-26-8	N.E.	N.E.	<0.1
Propyl-4-hydroxybenzoate	94-13-3	N.E.	N.E.	<0.1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 100°C	SPECIFIC GRAVITY: N.E.
VAPOR PRESSURE: 23.0 hPa	MELTING POINT: 1350°C
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: 160°C **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 Unstable
POLYMERIZATION: Will Not Occur Will Occur
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 - continued

	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 or hydroxybenzoate allergies.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

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.

INHALATION: Supply fresh air; consult doctor in case of complaints.

SECTION 7 - PRECAUTIONS for SAFE HANDLING and USE

IN CASE OF RELEASE OR SPILL: Cover with absorbent material.

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: 16 April 2007

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 - 0 NFPA REACTIVITY - 0 SPECIAL -