

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

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency No. 800-424-9300

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
VAPOR PRESSURE: 23.0 hPa
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: partially miscible
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY: N.E.
MELTING POINT: 1350°C
EVAPORATION RATE: N.E.
ODOR THRESHOLD: 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

	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

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 -