

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

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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: 26 January 2009

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 -