EpoxyMaster ®

MATERIAL SAFETY DATA SHEET

MFG.CODE # EM-PXP

SECTION I

MANUFACTURER'S NAME	**EMERGENCY TELEPHONE NO:**
EpoxyMaster	**CHEMTREC 800-424-9300**

ADDRESS (Street, City, State and Zip Code)
900 Wilshire Drive, Suite 202 Troy, MI 48084-4726

CHEMICAL NAME AND SYNONYMS	**TRADE NAME AND SYNONYMS**
Calcium Chloride	**POLAR PELLETS**
CHEMICAL FAMILY	**FORMULA**
Inorganic Salt	$CaCl_2$

SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES		%	TLV (UNITS)
Calcium Chloride	(CAS# 10043-52-4)	>1	N/A

All components of this product are listed on the E.P.A./TSCA inventory of chemical substances.

SECTION III – PHYSICAL DATA

BOILING POINT °F	3515	**SPECIFIC GRAVITY (H2O = 1)**	64 lbs / ft³
VAPOR PRESSURE (mm. Hg.)	N/A	**PERCENT VOLATILE BY VOLUME (%)**	0
VAPOR DENSITY (AIR = 1)	N/A	**EVAPORATION RATE (=1)**	N/A
SOLUBILITY IN WATER	Complete	**PH** (1% Solution)	9

APPEARANCE AND ODOR
White pellets with no odor.

SECTION IV – FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	**FLAMMABLE LIMITS**	Lel	Uel
None T.O.C.		N/A	N/A

EXTINGUISHING MEDIA
N/A

SPECIAL FIRE FIGHTING PROCEDURES
Fire fighters should wear full protective clothing including self-contained respiratory equipment operated in a positive mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

(Continued on reverse side)

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	PRIMARY ROUTES OF ENTRY	Inhalation	Skin Contact	Other (Specify)
Not Established		X	X	

EFFECTS OF OVEREXPOSURE

Eyes - irritation and possible corneal injury. Skin - irritation and possible superficial burns. Inhalation - dust will be irritating. Ingestion - low toxicity LD_{50} (rate) 2500 mg/ kg.

EMERGENCY AND FIRST AID PROCEDURE

Eyes - flush with copious amounts of water lifting lids and removing contact lenses to ensure complete irrigation - get medical attention. Skin - flush with water and then wash with soap and water, launder contaminated clothing before reuse - get medical attention if irritation persists. Inhalation - remove to fresh air and assist breathing as necessary - get medical attention. Ingestion - induce vomiting by giving several glasses of water and sticking finger down throat - get medical attention immediately. *Note to Physician - stain eyes for corneal injury. If cornea is burned instill antibiotic steroid preparation frequently.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None Known

CARCINOGEN:	NTP	IARC	OTHER
No			

SECTION VI – REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		Absorbs water from atmosphere - keep container closed when not in use.
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

Metals will corrode upon prolonged contact.

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		None
	WILL NOT OCCUR	X	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up and return to container or discard.

WASTE DISPOSAL METHOD

In accordance with all Local, State, and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

SPECIAL RESPIRATORY PROTECTION (Specify type)

Particle dust mask.

VENTILATION	LOCAL EXHAUST	SPECIAL
	Used out of doors.	N/A
	MECHANICAL (General)	OTHER
	Used out of doors.	N/A

PROTECTIVE GLOVES	EYE PROTECTION
Impervious	Chemical Goggles

OTHER PROTECTIVE EQUIPMENT

Eyewash and safety shower.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact - wear protective clothing and wash thoroughly after using. Avoid inhalation of dust - wear particle dust mask if dusting occurs. Do not take internally. Keep container closed when not in use - absorbs water from the atmosphere.

OTHER PRECAUTIONS

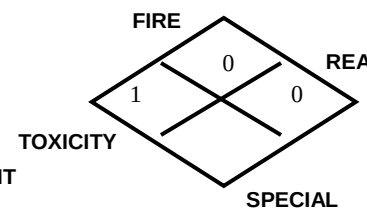
Keep Out of Reach of Children

HMIS SYMBOL

HEALTH	2
FLAMMABILITY	0
REACTIVITY	3

HMIS		NFPA
SEVERE	4	EXTREME
SERIOUS	3	HIGH
MODERAT	2	MODERATE
SLIGHT	1	SLIGHT
MINIMAL	0	INSIGNIFICANT

NFPA SYMBOL



NAME	
SIGNATURE	
TITLE	
PREPARATION DATE	February 28, 2015
PHONE NUMBER	CHEMTREC 800-424-9300
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