



HAZARD RATING

4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

MATERIAL SAFETY DATA SHEET
VEXCON NO. CP151

GENERAL INFORMATION

PRODUCT IDENTIFICATION:

MOISTUREBLOC FP

VOC CONTENT: NON REGULATED

CATEGORY: NOT REGULATED

COMMON NAME: CEMENTITIOUS GROUTING MATERIAL

DOT SHIPPING NAME:

MOISTUREBLOC FP (NON REGULATED)

HEALTH AND SAFETY: THIS PRODUCT IS A GRAY POWDERED SOLID. CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WILL CAUSE SILICOSIS AND LUNG CANCER. USE ONLY WITH SAFETY GLASSES, NEOPRENE GLOVES AND PROTECTIVE CLOTHING RECOMMENDED.

SECTION I

MANUFACTURER: VEXCON CHEMICALS, INC.
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PREPARED: MARCH 1996
UPDATED: July 2010
PREPARED BY: DARRYL F. MANUEL, PRESIDENT

SECTION II HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENTS	CAS NO.	%	HAZARD DATA	UN#
PORTLAND CEMENT	65997-15-1	20-30	10mg/m ³ , 50mppcf	
SILICA, CRYSTALLINE QUARTZ*	14808-60-7	60-70	10mg/m ³ (30mg/m ³ Total)/ 0.1mg/m ³	

*CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS WILL CAUSE SILICOSIS AND LUNG CANCER. CURRENT OSHA STANDARD FOR CRYSTALLINE SILICA (RESPIRABLE DUST) IS 10mg SILICA PER CUBIC METER OF AIR DIVIDED BY THE PERCENT SiO₂ AVERAGED OVER AN EIGHT HOUR WORK SHIFT AND FOR TOTAL DUST IS 30mg/m³ DIVIDED BY THE PERCENT SiO₂ AVERAGED OVER AN EIGHT HOUR WORK SHIFT.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT/FREEZING POINT: N/A	MELTING POINT: N/A
VAPOR PRESSURE (AIR=1): N/A	VAPOR DENSITY(mg/Hg): N/A
SOLUBILITY IN H₂O % BY WT: INSOLUBLE	% VOLATILES BY VOL: N/A
EVAPORATION RATE (BuAc=1): N/A	SPECIFIC GRAVITY (H₂O=1) 290
pH (AS IS) N/A	pH (WHEN MIXED): 12
APPEARANCE AND ODOR:	Fine powder and granular material, white gray color no odor

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT: (TEST METHOD)	N/A
AUTOIGNITION TEMP:	N/A
FLAMMABLE LIMITS IN AIR, % BY VOL:	LOWER: N/A UPPER: N/A
UNUSUAL FIRE AND EXPLOSION HAZARD:	N/A NOT COMBUSTIBLE OR EXPLOSIVE

SECTION V REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY:	WATER
INCOMPATIBILITY:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:	N/A WILL NOT OCCUR

SECTION VI HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE:	
INHALATION:	DUST CAN CAUSE INFLAMMATION OF NOSE TISSUE, LINNING AND CORNEA. HYPERSENSITIVITY MAY CAUSE ALLERGIC DERMATITIS. CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS WILL CAUSE SILICOSIS AND LUNG CANCER.
SKIN CONTACT:	PRODUCT IS ALKALINE AND CAN IRRITATE THE SKIN.
SKIN ABSORPTION:	SEE ABOVE
EYE CONTACT:	THIS PRODUCT MAY BE AN EYE IRRITANT.
INGESTION / INHALATION	CURRENT OSHA STANDARDS FOR CRYSTALLINE SILICA IS 10MG SILICA PER CUBIC METER OF AIR DIVIDED BY THE PERCENT SiO2 AVERAGED OVER AN EIGHT HOUR WORK SHIFT AND FOR TOTAL DUST IS 30mg/m3 DIVIDED BY THE PERCENT SiO2 AVERAGED OVER AN EIGHT HOUR WORK SHIFT.
EFFECTS OF OVEREXPOSURE:	WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS PROLONGED INHALATION OF DUST OVER A PERIOD OF YEARS WILL CAUSE SILICOSIS AND LUNG CANCER.
ACUTE OVEREXPOSURE:	PRODUCT IS ALKALINE AND CAN IRRITATE THE SKIN AND EYES, AS WELL AS THE MUCOUS MEMBRANES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES:	FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION.
SKIN:	CEMENT CAN DRY THE SKIN AND CAUSE ALKALI BURNS, NO HEAT IS SENSED. DUST CAN IRRITATE EYES AND UPPER RESPIRATORY SYSTEM.
INHALATION:	REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
INGESTION:	IMMEDIATELY SEEK MEDICAL ADVISE. GIVE MILK OR EGG WHITE BEATEN WITH WATER UNTIL VOMIT FLUID IS CLEAR. IF VOMITING DOES NOT OCCUR, INDUCE VOMITING BY GAGGING THE VICTIM. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE AND SPILL CONTROL

WASTE DISPOSAL METHOD: TREAT AS COMMON WASTE IN ACCORDANCE WITH LOCAL REGULATIONS.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: USE DRIES CLEAN UP METHOD THAT DOES NOT DISPERSE DUST INTO THE AIR. AVOID BREATHING DUST. EMERGENCY PROCEDURES NO REQUIRED.

SECTION VIII CONTROL MEASURES

VENTILATION REQUIREMENTS: USE AS REQUIRED TO CONTROL AIRBORNE DUST. MECHANICAL VENTILATION NOT REQUIRED

RESPIRATORY: NOISH APPROVED RESPIRATOR IN DUSTY ENVIRONMENTS.

EYES: CHEMICAL GOGGLES AND/OR FACE SHIELD ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT, IRRITATION OR INJURY.

GLOVES: RUBBER C; PVEX, (CHEMICAL RESISTANT) SUCH AS NEOPRENE, LATEX OR PVA.

OTHER CLOTHING AND EQUIPMENT: TO PREVENT BODY CONTACT, IMPERVIOUS CLOTHING AND BOOTS ARE RECOMMENDED.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED APPAREL AND FLUSH AFFECTED BODY AREAS WITH WATER. CLOTHING MUST BE WASHED AND DRIED BEFORE RE-USE

OTHER HANDLING AND STORAGE REQUIREMENTS: STORE IN DRY PLACE. KEEP MATERIAL DRY AND BAGS CLOSED.

HMIS HAZARD RATINGS: THIS INFORMATION IS FOR PEOPLE TRAINED IN: NATIONAL PAINT AND COATINGS ASSOCIATIONS (NPCA) HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 704) IDENTIFICATION OF FIRE HAZARDS OF MATERIALS

MOISTUREBLOC PATCH FP	NPCA-HMIS	NFPA 704	KEY
HEALTH	2	2	4=SEVERE
FLAMMABILITY	0	0	3=SERIOUS
REACTIVITY	0	0	2=MODERATE
			1=SLIGHT
			0=MINIMAL

SECTION X REGULATORY INFORMATION

ADDITIONAL REGULATORY CONCERNS: (FEDERAL, FDA, USDA, CPSC, STATE, OTHER)

FEDERAL:

FDA:

USDA:

TSCA: IS THIS PRODUCT, OR ALLIT'S ENGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCES? **YES**

PREPARED BY

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