



MATERIAL SAFETY DATA SHEET

SUPPLIER: SIDER-OXYDRO, INC.

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SECTION 1: PRODUCT IDENTIFICATION

MONOBASE	SIDER-JOINT DOT (PART A)
MONOBASE AAC	SIDER-JOINT V (PART A)
MONOBASE BC CONCENTRATE	SIDER-LARGE GRAIN MORTAR
MONOBASE BC - LW	SIDER-LEVEL (PART A)
MONOBASE LW AAC	SIDER-MORTAR AAC
MONOBASE RU	SIDER-POOL S
MONOBASE RU - LW	SIDER-PROOF
MONOSIDERAL	SIDER-PROOF AAC (PART A)
MONOSIDERAL AAC	SIDER-PROOF FF (PART A)
MONOSIDERAL LW	SIDER-PROOF HCR (PART A)
MONOSIDERAL F	SIDER-PROOF HF AAC (PART A)
MONOSIDERAL F - AAC	SIDER-PROOF FHF (PART A)
OXY-GROUT	SIDER-PROOF T
PW CRETE-C	SIDER-QUICK (PART A)
PW CRETE-F	SIDER-REFIT F
PW CRETE-QD	SIDER-REFIT T
PW CRETE-UQD	SIDER-REPAIR
POWER-BASE AAC	SIDER-REPAIR MORTAR AAC
SIDERAL 2000 (PART A)	SIDER-ROAD (PART A)
SIDERAL 2000 AAC (PART A)	SIDER-SCREED
SIDERAL 2000 – M (PART A)	SIDER-SCREED POXY (PART C)
SIDER-ANCHOR	SIDER-STOP
SIDER-BASE CONCENTRATE AAC	SIDER-STOP DOT
SIDER-BLOCK PATCH AAC	SIDER-STREET GLUE MORTAR
SIDER LARGE-GRAIN MORTAR AAC	SIDER-THIN SET MORTAR
SIDER-CRETE	SIDER-TILE GROUT
SIDER-DECK (PART A)	SIDER-TILE GROUT NS
SIDER-DÉCOR WF	SIDER-TUSCAN FINISH
SIDER-FLOOR FINISH 2000/4000 (PART C)	SIDER-TXT
SIDER-FLOOR HRI (PART A)	TUNNEL-INJECT
SIDER-FLOOR SL UNDERLAYMENT	
SIDER-GLASS BLOCK MORTAR	
SIDERITE	
SIDERITE AAC	
SIDERITE – C	
SIDERITE – C AAC	



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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

COMMERCIAL APPLICATION:	CEMENT MORTAR	
MAJOR RAW MATERIAL:	PORTLAND CEMENT	CAS # 65997 – 15 – 1
MINOR RAW MATERIAL:	SILICATE SAND	CAS # 14808 – 60 – 7
	CHALKY SAND	CAS # 471 – 34 – 1

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

RELEVANT ROUTES OF EXPOSURE:

EYE CONTACT, SKIN CONTACT, INHALATION AND INGESTION

EFFECT RESULTING FROM EYE CONTACT:

EXPOSURE TO AIRBORNE DUST MAY CAUSE IMMEDIATE OR DELAYED IRRITATION OR INFLAMMATION. EYE CONTACT BY LARGER AMOUNTS OF DRY POWDER OR SPLASHES OF WET CEMENT MAY CAUSE EFFECTS RANGING FROM MODERATE EYE IRRITATION TO CHEMICAL BURNS AND BLINDNESS. SUCH EXPOSURES REQUIRE IMMEDIATE FIRST AID (SEE SECTION 4) AND MEDICAL ATTENTION TO PREVENT SIGNIFICANT DAMAGE TO THE EYE(S).

EFFECTS RESULTING FROM SKIN CONTACT:

DISCOMFORT OR PAIN CANNOT BE RELIED UPON TO ALERT A PERSON TO A HAZARDOUS SKIN EXPOSURE. CONSEQUENTLY, THE ONLY EFFECTIVE MEANS OF AVOIDING SKIN INJURY OR ILLNESS INVOLVES MINIMIZING SKIN CONTACT, PARTICULARLY WITH WET POWDER. EXPOSURE TO DRY POWDER MAY CAUSE DRYING OF THE SKIN WITH CONSEQUENT OTHER CONDITIONS. DRY POWDER CONTACTING WET SKIN OR EXPOSURE TO MOIST OR WET CEMENT MAY CAUSE MORE SEVERE SKIN EFFECTS INCLUDING THICKENING, CRACKING OR FISSURING OF THE SKIN.

EFFECTS RESULTING FROM INHALATION:

EXPOSURE TO CEMENT MAY CAUSE IRRITATION TO THE MOIST MEMBRANES OF THE NOSE, THROAT AND UPPER- RESPIRATORY SYSTEM. IT MAY ALSO LEAVE UNPLEASANT DEPOSITS IN THE NOSE.

EFFECTS RESULTING FROM INGESTION:

ALTHOUGH SMALL QUANTITIES OF DUST ARE NOT KNOWN TO BE HARMFUL, ILL EFFECTS ARE POSSIBLE IF LARGER QUANTITIES ARE CONSUMED. CEMENT SHOULD NOT BE INGESTED.



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SECTION 4: EMERGENCY FIRST AID PROCEDURES

EYES

IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER. CONTINUE FLUSHING EYE FOR AT LEAST 15 MINUTES, INCLUDING UNDER LIDS, TO REMOVE ALL PARTICLES. CALL PHYSICIAN IMMEDIATELY.

SKIN:

WASH SKIN WITH COOL WATER AND pH-NEUTRAL SOAP OR A MILD DETERGENT INTENDED FOR USE ON SKIN.

INHALATION:

REMOVE TO FRESH AIR. SEEK MEDICAL HELP IF COUGHING AND OTHER SYMPTOMS DO NOT SUBSIDE.

INGESTION:

DO NOT INDUCE VOMITING. IF CONSCIOUS, HAVE THE VICTIM DRINK PLENTY OF WATER AND CALL A PHYSICIAN IMMEDIATELY.

SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT:	NONE			
FLAMMABLE LIMITS:	NONE	LEL: NONE	UEL: NONE	
AUTO IGNITION TEMPERATURE	NOT COMBUSTIBLE			
EXTINGUISHING LIMITS:	NOT COMBUSTIBLE			
SPECIAL FIRE FIGHTING PROCEDURES:	NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE			
NFPA 704M HAZARD CODES:				
HMIS 0=INSIGNIFICANT	1=SLIGHT	2=MODERATE	3=HIGH	4=EXTREME
HEALTH: 1	FIRE: 0	REACTIVITY: 0		

SECTION 6: ACCIDENT RELEASE MEASURES

COLLECT DRY MATERIAL USING A SCOOP. AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE. AVOID INHALATION OF DUST AND CONTACT WITH SKIN. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AS DESCRIBED IN SECTION 8. SCRAPE UP WET MATERIAL AND PLACE IN AN APPROPRIATE CONTAINER. ALL THE MATERIAL TO "DRY" BEFORE DISPOSAL. DO NOT ATTEMPT TO WASH CEMENT DOWN DRAINS. DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 7: HANDLING AND STORAGE

KEEP CEMENT DRY UNTIL USED. NORMAL TEMPERATURES AND PRESSURES DO NOT AFFECT THE MATERIAL. PROMPTLY REMOVE DUSTY CLOTHING OR CLOTHING WITH CEMENT FLUIDS AND LAUNDRER BEFORE REUSE. WASH THOROUGHLY AFTER EXPOSURE TO DUST OR WET CEMENT MIXTURES OR FLUIDS.



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

SKIN PROTECTION:

AVOID CONTACT WITH UNHARDENED CEMENT PRODUCTS. IF CONTACT OCCURS, PROMPTLY WASH AFFECTED AREA WITH SOAP AND WATER. WHERE PROLONGED EXPOSURE TO UNHARDENED CEMENT PRODUCTS MIGHT OCCUR, WEAR IMPERVIOUS CLOTHING AND GLOVES TO ELIMINATE FOOT AND ANKLE EXPOSURE. PERIODICALLY WASH AREAS CONTACTED BY DRY CEMENT OR BY WET CEMENT OR CONCRETE FLUIDS WITH A pH NEUTRAL SOAP. WASH AGAIN AT THE END OF THE WORKDAY. IF IRRITATION OCCURS, IMMEDIATELY WASH THE AFFECTED AREA AND SEEK TREATMENT. IF CLOTHING BECOMES SATURATED WITH WET CONCRETE, IT SHOULD BE REMOVED AND REPLACED WITH CLEAN, DRY CLOTHING.

RESPIRATORY PROTECTION:

USE LOCAL OR GENERAL VENTILATION TO CONTROL EXPOSURES BELOW APPLICABLE EXPOSURE LIMITS.

VENTILATION:

USE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION TO CONTROL EXPOSURE WITHIN APPLICABLE LIMITS.

EYE PROTECTION:

WHEN ENGAGED IN ACTIVITIES WHERE CEMENT DUST OR WET CEMENT OR CONCRETE COULD CONTACT THE EYE(S), WEAR SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH CEMENT OR FRESH CEMENT PRODUCT.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	GRAY, WHITE POWDER OR STYLE COLOR NUMBER SELECTED
ODOR:	NO DISTINCT ODOR
PHYSICAL STATE:	SOLID (POWDER)
SOLUBILITY IN WATER:	SLIGHTLY SOLUBLE (0.1 TO 1.0%)
VAPOR PRESSURE:	NOT APPLICABLE
VAPOR DENSITY:	NOT APPLICABLE
SPECIFIC GRAVITY:	2.5 TO 3 G/CM ³

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	STABLE
CONDITIONS TO AVOID:	UNINTENTIONAL CONTACT WITH WATER INCOMPATIBLE WITH ACIDS, AMMONIUM SALTS AND ALUMINUM METAL
HAZARDOUS DECOMPOSITION:	WILL NOT OCCUR
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR



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SECTION 11: TOXICAL INFORMATION

SEE SECTION 3.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:

NO RECOGNIZED UNUSUAL TOXICITY TO PLANTS OR ANIMALS.

RELEVANT PHYSICAL AND CHEMICAL PROPERTIES:

SEE SECTIONS 9 AND 10.

SECTION 13: DISPOSAL

DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

DISPOSE OF BAGS IN AN APPROVED LANDFILL OR INCINERATOR.

SECTION 14: TRANSPORTATION DATA

HAZARDOUS MATERIAL DESCRIPTION / PROPER SHIPPING NAME:

CEMENT (CEMENT IS NOT HAZARDOUS UNDER US DEPARTMENT OF TRANSPORTATION [DOT] REGULATIONS)

HAZARD CLASS:

NOT APPLICABLE

IDENTIFICATION NUMBER:

NOT APPLICABLE

SECTION 15: OTHER REGULATORY INFORMATION

CEMENT IS CONSIDERED TO BE A HAZARDOUS MATERIAL UNDER THE *HAZARDOUS PRODUCTS ACT* AS DEFINED BY THE *CONTROLLED PRODUCTS REGULATIONS* (CLASS E – CORROSIVE MATERIAL) AND IS THEREFORE SUBJECT TO THE LABELING AND MSDS REQUIREMENTS OF THE WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS).

SECTION 16: OTHER INFORMATION

THE INFORMATION PROVIDED IN THIS DATA SHEET WAS BELIEVED TO BE ACCURATE AT THE TIME OF THE PREPARATION OR PREPARED FROM SOURCES BELIEVED TO BE RELIABLE. IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE SAFETY MEASURES TO APPLY.