

MATERIAL SAFETY DATA SHEET

CONCRETE CHEMICALS

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SECTION 1 IDENTIFICATION OF PRODUCT

TRADE NAME : CONCRETE CHEMICALS # 902 "A"

MANUFACTURER'S CODE
4007-2021

PRODUCT CLASS
EPOXY

INTENDED END USE
GROUT/MORTAR

SECTION 2 HAZARDOUS INGREDIENTS

NAME	WT RANGE %	CAS #	PIN #	TLV		SOURCE	MG/KG	LD 50		ROUTE	PPM	LC50	
				TWA	CLNG			ANIMAL	ANIMAL			HOURS	
EPOXY RESIN	60 to 100	25085-99-8	N/A	N/A	N/A	N/A	5000	RAT	ORAL	N/A	N/A	N/A	N/A
ALIPHATIC GLYCIDYL ETHER	10 to 30	2461-15-6	N/A	2	N/A	ACGIH	7800	RAT	ORAL	N/A	N/A	N/A	N/A

N/A = NOT AVAILABLE

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SECTION 3 PHYSICAL DATA

PHYSICAL STATE :	LIQUID	SPECIFIC GRAVITY :	0.11
APPEARANCE :	LIGHT STRAW	% VOLATILES BY VOLUME :	0.00
ODOUR :	EPOXY	P.H. :	N/A
ODOUR THRESHOLD :	NOT AVAILABLE	VAPOUR DENSITY :	N/A
EVAPORATION RATE :	N/A	FREEZING POINT :	N/A
(SECONDS TO 90% EVAPORATION)			
VAPOUR PRESSURE :	N/A	COEFFICIENT/WATER/ :	N/A
		OIL DISTRIBUTION	
BOILING POINT C :	149	SOLUBILITY/WATER :	INSOLUBLE

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY :	NO	FLASH POINT :	177
		(SETAFLASH CLOSED CUP)	
EXTINGUISHING MEDIA :	CO2, DRY CHEMICAL		
U.E.L (% / VOLUME) :	N/A	L.E.L (% / VOLUME) :	N/A
AUTO IGNITION TEMPERATURE CENTIGRADE :	N/A		
HAZARDOUS COMBUSTION PRODUCTS :	CO, CO2, PHENOLICS		
SENSITIVITY MECHANICAL IMPACT :	NO	SENSITIVITY STATIC DISCHARGE :	NO

SECTION 5 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY : SKIN CONTACT, EYE CONTACT, INHALATION, INGESTION

EFFECTS OF ACUTE EXPOSURE TO
 EYES : WILL RESULT IN EYE IRRITATION
 SKIN : MAY CAUSE DERMATITIS
 INGESTION : NOT APPLICABLE
 INHALATION : WILL RESULT IN RESPIRATORY TRACT IRRITATION

EFFECTS OF CHRONIC EXPOSURE : NOT APPLICABLE

LD50 OF PRODUCT	MG/KG :	N/A	ANIMAL :	N/A	ROUTE :	N/A
LC50 OF PRODUCT	PPM :	N/A	ANIMAL :	N/A	TIME HRS :	N/A
SENSITIZATION :	YES SKIN		CARCINOGENICITY :			NO
REPRODUCTIVE TOXICITY :	NOT APPLICABLE		TERATOGENICITY :			NOT APPLICABLE
MUTAGENICITY :	NOT APPLICABLE		SYNERGISTIC PRODUCTS :			NONE KNOWN

SECTION 6 REACTIVITY DATA FOR PRODUCT

STABILITY : AVOID EXCESSIVE HEATING OVER LONG PERIODS OF TIME
HAZARDOUS POLYMERIZATION : MAY OCCUR WITH GREATER THAN 1LB OF AMINES
CONDITION OF REACTIVITY : NOT APPLICABLE
HAZARDOUS DECOMPOSITION PRODUCTS : NOT AVAILABLE

SECTION 7 PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT :
WEAR CLEAN LONG SLEEVED, BODY COVERING CLOTHING, USE IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING. USE CHEMICAL GOGGLES AND FULL FACE SHIELD. WHEN RESPIRATORY PROTECTION IS REQUIRED, USE AN APPROVED AIR PURIFYING RESPIRATOR.

HANDLING PROCEDURE :
AVOID INHALATION, SKIN AND EYE CONTACT. PRACTICE GOOD PERSONAL HYGIENE. WASH REPEATEDLY WITH SOAP AND WATER DURING THE WORK DAY.

STORAGE REQUIREMENTS :
KEEP CONTAINERS CLOSED AND IN A COOL DRY PLACE.

ENGINEERING CONTROLS :
PROVIDE GENERAL DILUTION OR LOCAL EXHAUST IN VOLUME AND PATTERN TO KEEP TLV OF HAZARDOUS INGREDIENTS IN SECTION 2 BELOW ACCEPTABLE LIMITS.

SECTION 8 SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN UPON RELEASE OR SPILLAGE :
REMOVE ALL SOURCES OF IGNITION (FLAMES, SPARKS ECT.) PROVIDE ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPOURS. REMOVE TO A CONTAINER OR ABSORB WITH CLAY, DIATOMACIOUS EARTH OR OTHER SUITABLE INERT ABSORBANT.

WASTE DISPOSAL METHOD :
DISPOSE OF BY CONTROLLED BURNING OR LANDFILL THE ABSORPTION MATERIAL IN AN APPROVED SITE IN ACCORDANCE WITH LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS.

**** DO NOT INCINERATE CLOSED CONTAINERS ****

SECTION 9

FIRST AID MEASURES

EYES :

FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN :

WASH THE EXPOSED AREAS WITH SOAP AND WATER IMMEDIATELY. CALL A PHYSICIAN IF IRRITATION PERSISTS.

INHALATION :

REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN.

INGESTION :

INDUCE VOMMITTING IF LARGE AMOUNTS INGESTED
TRANSPORT TO A MEDICAL FACILITY

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SECTION 10

PREPARATION OF MSDS

PREPARED BY :	STEVE LOHNES	PHONE NUMBER	DATE
LABORATORY		SEE ABOVE	December 16, 2008

END OF MSDS