

MATERIAL SAFETY DATA SHEET

CONCRETE CHEMICALS, 3 RONELL CRESCENT,

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UNIT #1, COLLINGWOOD, ONTARIO, L9Y 4J6

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SECTION 1

IDENTIFICATION OF PRODUCT

TRADE NAME : CHEMROC 800 "B"

MANUFACTURER'S CODE
4044-4071

PRODUCT CLASS
PEROXIDE

INTENDED END USE
GROUT/MORTAR

SECTION 2

HAZARDOUS INGREDIENTS

NAME	WT RANGE %	CAS #	TLV TLV		TWA	CLNG	SOURCE	LD 50 MG/KG	ANIMAL	LC50		ANIMAL	HOURS
			PIN #							ROUTE	PPM		
NEPHELINE SYENITE	30 to 60	68187-64-4	N/A		5	10	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
DIBUTYL PHTHALATE	30 to 60	84-74-2	N/A		5	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
BENZOYL PEROXIDE	10 to 30	94-36-0	U.N. 3106		5	N/A	ACGIH	950	RAT	ORAL	N/A	N/A	N/A
NON HAZARDOUS COMPONENTS	10 to 30	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ORGANOPHILIC CLAY	3 to 7	68953-58-2	N/A		10	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
PROPYLENE CARBONATE	0.5 to 1.5	108-32-7	N/A		N/A	N/A	N/A	29000	RAT	ORAL	N/A	N/A	N/A
FERRIC OXIDE	0.5 to 1.5	1317-61-9	N/A		10	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
UREA URETHANE	0.1 to 1.0	N/A	UN 1993		N/A	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
N - METHYL PYRROLIDONE	0.1 to 1.0	872-50-4	N/A		N/A	N/A	N/A	7000	RAT	ORAL	N/A	N/A	N/A

N/A = NOT AVAILABLE

CONTINUED ON PAGE 2

SECTION 3

PHYSICAL DATA

PHYSICAL STATE :	LIQUID	SPECIFIC GRAVITY :	0.15
APPEARANCE :	BLACK	% VOLATILES BY VOLUME :	0.32
ODOUR :	MILD	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 :	N/A	SOLUBILITY/WATER :	SLIGHT

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY :	NO	FLASH POINT :	N/A
		(SETAFLASH CLOSED CUP)	
EXTINGUISHING MEDIA :	WATERFOG, CO2, FOAM, FOAM		
U.E.L (% / VOLUME) :	N/A	L.E.L (% / VOLUME) :	N/A
AUTO IGNITION TEMPERATURE CENTIGRADE :	N/A		
HAZARDOUS COMBUSTION PRODUCTS :	CO, CO2BIPHENYLS		
SENSITIVITY MECHANICAL IMPACT :	NO	SENSITIVITY STATIC DISCHARGE :	NO

SECTION 5

TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO

EYES : WILL RESULT IN EYE IRRITATION
 SKIN : WILL RESULT IN SKIN IRRITATION
 INGESTION : MAY CAUSE ABDOMNIAL PAIN, VOMITTING, AND DIARRHEA
 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 AND RESPIRATORY		CARCINOGENICITY :	NO		
REPRODUCTIVE TOXICITY :	NOT APPLICABLE		TERATOGENICITY :	NOT APPLICABLE		
MUTAGENICITY :	NOT APPLICABLE		SYNERGISTIC PRODUCTS :	NONE KNOWN		

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SECTION 6 REACTIVITY DATA FOR PRODUCT

STABILITY : STABLE
HAZARDOUS POLYMERIZATION : MAY OCCUR
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 :

DO NOT INDUCE VOMITTING ADMINISTER LARGE AMOUNTS OF MILK OR WATER IF AVAILABLE. TRANSPORT TO A MEDICAL FACILITY

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SECTION 10

PREPARATION OF MSDS

PREPARED BY : STEVE LOHNES

PHONE NUMBER

DATE

LABORATORY

SEE ABOVE

November 28, 2008

END OF MSDS