

BioLogic Chemical Works

MATERIAL SAFETY DATA SHEET

MFG.CODE # 128

SECTION I

MANUFACTURER'S NAME BioLogic Chemical Works		EMERGENCY TELEPHONE NO. 248-941-0347	
ADDRESS (Street, City, State and Zip Code) P.O. BOX 82501 Rochester, MI 48308			
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Prime Top	
CHEMICAL FAMILY N/A		FORMULA N/A	

SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (UNITS)
Petroleum Asphalt	(CAS# 8052-42-4)	>1 5 mg/ m ³
Non-Ionic Surfactant	(CAS# 68131-40-80)	>1 N/A
Bentonite Clay	(CAS# 1302-78-9)	>1 N/A
Acrylic Polymer Emulsion	(CAS# 62180-77-2)	>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	212	SPECIFIC GRAVITY (H2O = 1)	1.03
VAPOR PRESSURE (mm. Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	40
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (=1) water	1
SOLUBILITY IN WATER	Emulsifies	PH	N/A

APPEARANCE AND ODOR
 Viscous black liquid with petroleum odor.

SECTION IV – FIRE AND EXPLOSION DATA

FLASH POINT (Method Used) None	FLAMMABLE LIMITS T.O.C.	LeI	Uel
		Not	Determined

EXTINGUISHING MEDIA
 Dry Chemical, Carbon Dioxide, Foam, Sand or Earth

SPECIAL FIRE FIGHTING PROCEDURES
 Fire fighters should wear full protective clothing including self-contained respiratory equipment operated in a positive mode. Do not use streams of water- may scatter fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 None Known

(Continued on reverse side)

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE not determined	PRIMARY ROUTES OF ENTRY Inhalation Skin Contact <input checked="checked" type="checkbox"/> Other (Specify)
EFFECTS OF OVEREXPOSURE Eyes- severe irritation. Skin- prolonged contact may cause irritation to skin.	
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- DO NOT INDUCE VOMITING - get medical attention.	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None Known	
CARCINOGEN: No	NTP IARC OTHER

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID High temperatures and freezing conditions.
	STABLE	
INCOMPATIBILITY (Materials to avoid) Strong Oxidizers		
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of Carbon		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID None
	WILL NOT OCCUR	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Dike area to contain spill. Recover free product. Use absorbent material to soak up spill. Shovel or sweep into container for disposal.
WASTE DISPOSAL METHOD In accordance with all Local, State, and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

SPECIAL RESPIRATORY PROTECTION (Specify type) Not normally required.		
VENTILATION	LOCAL EXHAUST Used out of doors	SPECIAL N/A
	MECHANICAL (General) Used out of doors	OTHER N/A
PROTECTIVE GLOVES Impervious	EYE PROTECTION Chemical Goggles	
OTHER PROTECTIVE EQUIPMENT Eyewash and safety shower		

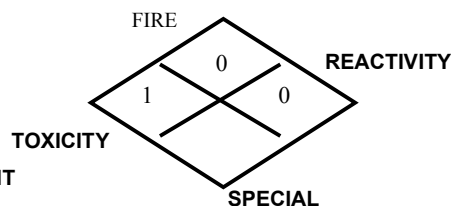
SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact- wear protective clothing and wash thoroughly after using. Avoid inhalation of vapors. Do not take internally. Avoid storage near extreme heat. Avoid freezing. Keep container closed when not in use.
OTHER PRECAUTIONS Keep Out of Reach of Children

HMS SYMBOL

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

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

NFPA SYMBOL

NAME John Petoskey
SIGNATURE <i>John Petoskey</i>
TITLE CHEMIST
PREPARATION DATE July 9, 2009
PHONE NUMBER 248-941-0347
PAGE TWO: PRIME TOP