

BioLogic Chemical Works

MATERIAL SAFETY DATA SHEET

MFG.CODE #

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 OmniMax	
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (UNITS)
Tetrapotassium pyrophosphate CAS # 7320-34-5	>1	N/A
Ttrasodium ehtylenediamineteraacetic acid CAS # 64-02-8	>1	N/A
Surfactant Blend Proprietary	>1	N/A
Fragrance Proprietary	>1	N/A

SECTION III – PHYSICAL DATA

BOILING POINT (°F)	212°	SPECIFIC GRAVITY (H2O = 1)	1.05
VAPOR PRESSURE (mm. Hg.)	0.88	PERCENT VOLATILE BY VOLUME (%)	85
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (n-Butyl Acetate =1)	1
SOLUBILITY IN WATER	Complete	PH	11
APPEARANCE AND ODOR Clear liquid with added fragrance			

SECTION IV – FIRE AND EXPLOSION DATA

FLASH POINT (Method Used) None T.O.C.	FLAMMABLE LIMITS _____	Lel N/A	Uel N/A
---	---------------------------	------------	------------

EXTINGUISHING MEDIA

Use media suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES Fire fighters should wear full protective clothing including self-contained respiratory equipment
Operated in a positive mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

(Continued on reverse side)

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 ppm	PRIMARY ROUTES OF ENTRY Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (Specify) <input type="checkbox"/>		
EFFECTS OF OVEREXPOSURE Eyes – severe irritation, blurred vision. Skin – defatting, irritation, dermatitis. Inhalation – spray mist may cause respiratory irritation. Ingestion – nausea, vomiting, diarrhea			
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. Inhalation – remove to fresh air and assist breathing ad necessary – get medical attention. Ingestion – give acidic beverages (orange or tomato juices or carbonated soft drinks) – get medical attention immediately			
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None Known			
Carcinogen: _____ NTP <input type="checkbox"/> IARC <input type="checkbox"/> OTHER <input type="checkbox"/> NO			

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Freezing
	STABLE	X	
INCOMPATIBILITY (Conditions to avoid) Strong Oxidizers			
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of Carbon			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Use absorbent material to soak up spill. Shovel or sweep into container for disposal. Flush spill area with water.
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 Normal ventilation adequate	SPECIAL N/A
	MECHANICAL (General) Normal ventilation adequate	OTHER N/A
PROTECTIVE GLOVES Impervious	EYE PROTECTION Chemical Goggles	
OTHER PROTECTIVE EQUIPMENT Eyewash and safety shower		

SECTION IX – SPECIAL PRECAUTIONS

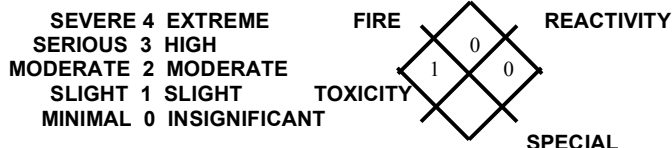
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact – wear protective clothing and wash thoroughly after using. Avoid inhalation of spray mists.
OTHER PRECAUTIONS Do not take internally. Avoid freezing. Keep container closed when not in use. Keep Out of Reach of Children.

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS NFPA

NFPA SYMBOL



NAME John Petoskey
SIGNATURE
TITLE Tech Support
PREPARATION DATE
PHONE NUMBER 1-800-456-6255