BIOLOGIC CHEMICAL WORKS

MATERIAL SAFETY DATA SHEET

MFG.CODE # 148Y

SECTION I				
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.			
BIOLOGIC CHEMICAL WORKS	248-941-0347			
ADDRESS (Street, City, State and Zip Code)				
P.O. BOX 82501 ROCHESTE	R, MI 48308			
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS			
N/A	LANE MAKER (YELLOW)			
CHEMICAL FAMILY	FORMULA			
N/A	N/A			

SECTION II – HAZARDOUS INGREDIENTS			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			TLV (UNITS)
Aliphatic Hydrocarbon	(CAS# 64742-89-8)	>1	100 ppm
Chlorinated Paraffin	(CAS# 61788-76-9)	>1	Not est.

SECTION III – PHYSICAL DATA			
BOILING POINT °F	200	SPECIFIC GRAVITY (H2O = 1)	1.29
VAPOR PRESSURE (mm. Hg.)	Not determined	PERCENT VOLATILE BY VOLUME (%)	49
VAPOR DENSITY (AIR = 1)	Heavier	EVAPORATION RATE (ether =1)	slower
SOLUBILITY IN WATER	Insoluble	РН	N/A
APPEARANCE AND ODOR	<u>.</u>		
Yellow liquid with paint odor.			

All components of this product are listed on the E.P.A./TSCA inventory of chemical substances.

SECTION IV – FIRE AND EXPLOSION DATA					
FLASH POINT (Method Used)		FLAMMABLE LIMITS	Lel	Uel	
			0.9%	7.1%	
65°F	T.C.C.				

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES

Fire fighters should wear full protective clothing including self-contained respiratory equipment operated in a positive mode. Use water spray to keep containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapor accumulations may flash and/or explode due to pressure build-up during fire conditions. Do not expose "empty" containers to ignition sources. Vapors heavier than air may travel to ignition sources.

SECTION V – HEALTH HAZARD DATA				
THRESHOLD LIMIT VALUE 100 ppm	PRIMARY ROUTES OF ENT	RY Inhalation X SI	cin Contact X Other (Specify)	
EFFECTS OF OVEREXPOSURE	-			
Eyes- irritation. Skin- dry skin, de	ermatitis. Inhalation- respira	atory irritation, heada	che, dizziness- long term overexposure- CNS	
damage. Ingestion- nausea, CNS effects.				
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- aspiration of material into lungs may be harmful or fatal-get medical attention immediately.				
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE				
None Known				
CARCINOGEN:	NTP	IARC	OTHER	

SECTION VI – REACTIVITY DATA				
STABILITY	UNSTABLE	STABLE CONDITIONS TO AVOID		
	STABLE	X	Sources of ignition and extreme heat.	
INCOMPATIBILITY (Materials to avoid)				
Strong Oxidizers, Acids, and Alkali	S			
HAZARDOUS DECOMPOSITION PRODUCTS				
Oxides of Carbon				
HAZARDOUS	MAY OCCUR		CONDITIONS TO AVOID	
POLYMERIZATION	WILL NOT OCCUR	X	None	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all sources of ignition and ventilate area. Use absorbent material to soak up spill. Shovel or sweep into container for disposal.

WASTE DISPOSAL METHOD

No

In accordance with all Local, State, and Federal Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION					
	SPECIAL RESPIRATORY PROTECTION (Specify type)				
Use NIOSH approve	d respirator in areas where TLV	has been exceeded.			
VENTILATION	LOCAL EXHAUST		SPECIAL		
	To control TLV	To control TLV			
	MECHANICAL (General)	MECHANICAL (General)			
	To control TLV				
PROTECTIVE GLOVES	•	EYE PROTECTION	•		
Impervious		Chemical Goggles			
OTHER PROTECTIVE E	QUIPMENT				
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- use only with adequate ventilation. Do not take internally. Do not store or use in areas of extreme heat or near sources of ignition. Keep container

OTHER PRECAUTIONS

closed when not in use.

Keep Out of Reach of Children

HMIS SYMBOL

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

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

NFPA SYMBOL

FIRE

3

REACTIVITY

TOXICITY

SPECIAL

NAME
John Petoskey
SIGNATURE

TITLE

TECH SUPPORT

PREPARATION DATE
July 9, 2009
PHONE NUMBER
248-941-0347

PAGE TWO:

LANE MAKER (YELLOW)