

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**DISTRIBUTOR**

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COMMON NAME: POLYPOUR - LIQUID B**CHEMICAL NAME:** N.A.**PRODUCT USE:** Vinyl Polysiloxane Duplicating Material for laboratory use.

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of PolyPour.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CONTAINS NO HAZARDOUS MATERIALS

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	>150°	SPECIFIC GRAVITY (H₂O = 1):	1.04
VAPOR PRESSURE:	<1mm	MELTING POINT:	<0°C
VAPOR DENSITY:	>1	EVAPORATION RATE:	<1
SOLUBILITY IN WATER:	Insoluble	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	APPEARANCE AND ODOR:	Odorless, semi-opaque, green liquid

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT:** 158°F C.C.**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Carbon dioxide or dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** Do not spray a solid stream of water or foam directly into pool of hot burning liquid, as this may intensify the fire.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None**HAZARDOUS COMBUSTION PRODUCTS:** N.E.**SECTION 5 - REACTIVITY DATA**

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur May Occur

CONDITIONS TO AVOID: Normally stable but can react with alkaline materials.**INCOMPATIBILITY (Materials to Avoid):** Reacts with water or alcohol in the presence of acids or base releasing hydrogen gas.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Burning can produce carbon dioxide, carbon monoxide and oxides of silicon.**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION**

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion



SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

HEALTH HAZARD (Acute and Chronic): From the information available, there is no evidence of adverse effects.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: None known

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: N.A.

INGESTION: N.A.

SKIN: Wash with soap and water

EYES: Flush eye with copious amounts of water. Consult a physician if irritation develops.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Avoid discharge into sewers or natural waters. If a small spill occurs, thoroughly mix into the spill an equal amount of Liquid A and allow the material to cure before disposal.

WASTE DISPOSAL METHOD: Dispose of cured material by incineration in a furnace where permitted under Federal, State and Local Regulations; otherwise dispose of material in an approved landfill.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: During storage keep bottle closed and away from heat, sparks, and flame. Do not store with alkaline or highly acidic materials.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Not required

VENTILATION: Local Exhaust: Not required **Mechanical:** Not required **Special:** Not required **Other:** Not required

PROTECTIVE GLOVES: If skin irritation develops, use PVC gloves.

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGIENIC PRACTICE: Wash hands with soap and water after handling uncured material.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: 09 January 2006

REVIEWED: 29 January 2009

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith. No warranty expressed or implied is made.

FIRE – 1

TOXICITY – 1

NFPA
REACTIVITY – 1

SPECIAL --