

**SECTION 1: IDENTIFICATION DATA**

MANUFACTURED BY:	PUREPOXY 500 DELAWARE AVE, STE 1 #1960 WILMINGTON, DE 19899
TELEPHONE:	438-492-4450
PRODUCT NAME:	P-WU A

PRODUCT USE:	WATER BASED COATING
PREPARED BY:	RESEARCH DEPARTMENT
DATE :	JANUARY 2017

**SECTION 2: HAZARDOUS INGREDIENTS**

INGREDIENT	% BY WEIGHT	CAS NUMBER	LD 50 (ORAL-RAT) (MG/KG)
Styrene acrylic copolymer	35 - 45	8530P	N.A
2-dimethylaminoethanol	0.1 - 0.4	108-01-0	N.A
water	40 - 60	7732-18-5	N.A
3-Ethoxypropionic acid ethyl ester	0.3 - 0.5	763-69-9	N.A
2-Methoxy-1-methyl acetate	0.1 - 0.4	108-65-6	N.A

**SECTION3: PHYSICAL PROPERTIES**

VAPOR PRESSURE (MM HG) : NA	SPECIFIC GRAVITY (G/ML) : 1.04
BOILING POINT (°C) : 100	VOLATILE BY WEIGHT (%) : 40
WATER SOLUBILITY : MISCIBLE	COLOR : ANY
FREEZING POINT (°C) : 0	APPEARANCE / ODOUR : MILKY LIQUID / MILD

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT :	> 90°C	SENSITIVITY TO STATIC DISCHARGE :	N.A.
AUTO IGNITION POINT (VAPOURS) (°C) :	N.A.	SPECIAL FIRE FIGHTING PROCEDURES :	N.A.
AUTO IGNITION POINT (SOLIDS) (°C) :	N.A.	UNUSUAL FIRE AND EXPLOSION HAZARDS :	N.A.
SENSITIVITY TO MECHANICAL IMPACT :	N.A.	EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, HALOGENATED AGENTS.	

## SECTION 5: HEALTH HAZARD DATA

Ingestion:	Do not induce vomiting. Give a glass of water and refer to medical personnel. Never give mouth to mouth to an unconscious person. A single prolonged exposure may result in the material being absorbed in harmful amounts.
Inhalation:	May irritate mucous membranes, eyes, nose, and respiratory passages.
Contact:	May irritate the skin.
Eye Contact:	May cause irritation
Flammability:	N.A.
Overexposure symptoms:	May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.
Entry Route:	Ingestion, contact, inhalation.
Chronic Effects:	Dermatitis
Target organs:	Skin, eyes.
Toxic synergistic materials:	None known.

### **WHMIS CLASSIFICATION:**

Class D2B: Toxic material

## SECTION 6: REACTIVITY DATA

Stability:	Stable under normal conditions. Coagulation may occur following freezing, thawing, and boiling.
Materials to avoid:	Strong oxidizing agents
Hazardous polymerization	Will not occur
Hazardous decomposition products:	Carbon oxides Nitrogen oxides

## SECTION 7: SPILL OR LEAK PROCEDURES

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Flush minor spill with water. Absorb large spills with wood shavings or other appropriate absorbent.

### **WASTE DISPOSAL METHOD:**

Dispose in accordance with municipal regulations for hazardous waste disposal.

## SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	NA.	Eye protection:	Safety glasses or full face shield.
Ventilation:	Preferable	Other protection:	Safety shower, eye bath.
Protective Gloves:	Neoprene rubber, nitrile, impervious plastic.		

## SECTION 9: SPECIAL PRECAUTIONS

### **PRECAUTION FOR HANDLING AND STORING:**

Store in a cool and dry location. Keep container lid tightly closed after partial use or when storing. DO NOT ALLOW TO FREEZE. Handle in accordance with good industrial hygiene and safety practice.

## **SECTION 10: FIRST AID**

- Ingestion: Call physician who must decide to induce or not vomiting.
- Inhalation: Remove patient to fresh air. Give mouth to mouth if patient is not breathing. Call a physician.
- Contact: Flush with water for a minimum of 15 minutes. Call a physician.
- Eye contact: Rinse immediately with plenty of water for at least 20 minutes. Remove contact lenses.

## **SECTION 11: TRANSPORTATION INFORMATION**

TDG description: Synthetic liquid mixture not regulated.

## **IMPORTANT NOTICE**

All statements, recommendations and technical information contained in this document are accurate to the best knowledge of PUREPOXY. The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use. PUREPOXY assumes no legal responsibility for use upon these data.