

**MATERIAL SAFETY DATA SHEET****1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY /UNDERTAKING**

**Product Name** : AquaArm WPU 1K-E  
**Application** : PU water proofing coating  
**Company** : MYK Schomburg India Pvt Ltd  
**Address** : 8-2-703/A , 3rd Floor Leela Gopal Towers,  
Road No. 12 , Banjara Hills  
Hyderabad -500034 – INDIA.  
**Telephone** : TEL: +91 40 3040 0000 , FAX: +91 40 3040 0099  
**Email** : [Email : myk@mykarment.com](mailto:myk@mykarment.com) , [www.mykarment.com](http://www.mykarment.com)

**2: COMPOSITION/INFORMATION ON INGREDIENTS**

Composition Blend of Butyl acrylate, styrene co polymer & Inorganic pigments.

Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information %
Aliphatic hybrid Urethane	Xi.		R36/38 Cas No: NA >50
Titanium Dioxide	n.A.		Cas No: 13463-67-7 >10
Tri ethanol amine		R36/38	Cas No: 102-71-6 <5

None of the ingredients of this product are classified as hazardous. All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

**3: HAZARDS IDENTIFICATION**

**Flammable** Not occurred being a water based paint category

**4: FIRST AID MEASURES**

**Eyes** : Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.  
**Skin** : Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Obtain medical advice if skin disorders develop  
**Inhalation** : Remove from exposure. If feeling unwell obtain medical attention.  
**Ingestion** : Obtain medical attention. Do NOT induce vomiting. Beware of aspiration if vomiting occurs.

**5: FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media** : Carbon dioxide, powder, foam or water fog - do not use water jets.  
**Special Exposure Hazards** : Toxic fumes. Sulphur compounds.  
**Special Protective Equipment** : Self-contained breathing apparatus

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions	:	Prevent entry into drains, sewers and water course
Decontamination Procedures	:	wash with water Prior consent must be obtained from the local water company if discharged to sewer.

## 7: HANDLING AND STORAGE

Handling	:	Do not use near sources of ignition. Avoid breathing fumes. Avoid skin and eye contact. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage	:	Store in a cool place away from sources of heat and out of direct sunlight to avoid pressure build-up. Store in conformity with local fire regulations (for further information see Section 15).

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:-  
 Substance 8 Hour TWA STEL Source/Other Information  
 Urethane 100 ppm (MEL) 250 ppm (MEL) EH40

Engineering Control Measures	:	No specific ventilation requirement noted.
Personal Protective Equipment	:	Impervious gloves (e.g. PVC). Safety glasses/goggles. Change

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	White or coloured semi Liquid.
Colour	:	Range of colours
Odour	:	Pungent. Like ammonia
Explosive Properties (%)	:	Not explosive
Boiling Point/Range (°C)	:	100
Flash Point (closed, °C)	:	>100 °C
Auto flammability (°C)	:	>200 °C
<b>Vapour Pressure (kPa at 20°C):</b>	:	2.35 Kpa at 20°C
Relative Density (at 20°C)	:	1.25
Water Solubility	:	Soluble.

## 10: STABILITY AND REACTIVITY

Stability	:	Stable if used as directed.
Conditions to Avoid	:	Temperatures (°C) above 35. Direct sunlight.
Materials to Avoid	:	Strong acids. Strong alkalis. Strong oxidising agents.
Hazardous Decomposition Products	:	Carbon monoxide.

## 11: TOXICOLOGICAL INFORMATION

In our experience and according to information available to us for this product, is not harmful to health provided, it is correctly handled and proceed according to given recommendation.

### Health Effects

On Eyes	:	prolonged and repeated eye contact will leads in irritation
On Skin	:	prolonged and repeated skin contact will leads in irritation
By Inhalation	:	slight respiratory irritation,
By Ingestion	:	Severe irritation and symptoms similar to inhalation
Chronic	:	There is no known chronic effects associated with this product

## 12: ECOLOGICAL INFORMATION

Environmental Assessment	:	May cause slight ecological damage in aquatic systems and must be used and disposed of in accordance with the recommendations made in this safety data sheet.
Mobility	:	Soluble in water.
Persistence and Degradability	:	Inhibition of the degradation activity in activated sludge is not to be anticipated, during correct introduction of low concentration.
Bio accumulative Potential	:	Not known.
Eco toxicity	:	Not expected to be Eco toxic to fish/daphnia/algae.

## 13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation. Or local effluent treatment regulation.

Unused Product	:	Dispose of as special waste. Dispose of through an authorised waste contractor to a licensed site.
Used/Contaminated Product	:	Dispose of through an authorised waste contractor to a licensed site.
Packaging	:	Contains flammable residues, do not crush or incinerate. Must be disposed of through an authorised waste contractor

## 14: TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic), · ADR/RID-GGVS/E Class: -
- Maritime transport IMDG/GGV Sea :
- Marine pollutant: No
- Transport/Additional information: Not dangerous according to the above specifications.

## 15: REGULATORY INFORMATION

### Hazard Label Data:-

Named Ingredients	:	Aliphatic hybrid Urethane
Symbol(s)	:	not known
Risk Phrases	:	In contact with skin. Irritating to eyes and skin. If prolonged...
Safety Phrases	:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Wear suitable gloves and eye/face protection.
EC Directives	:	Not flammable
Statutory Instruments	:	Not demined as water based paint.

## 16: OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MYK Schomburg India Pvt Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet. It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from MYK Schomburg India Pvt Ltd.

Department issuing data specification sheet	:	Environment protection department
Contact	:	Safety department/Technical service.