

# Material Safety Data Sheet (MSDS)

## Product Name : PPUM

### 1. Supplier

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### 1. CHEMICAL CHARACTERIZATION

	C.A.S. NO.	Percent (wt%)
Poly (vinyl alcohol)	9002-89-5	5 ~ 10
Synthetic paper	9010-79-1, 9003-07-0	80 ~ 90
Silica	112945-52-5	5 ~ 10

### 2. HAZARDOUS IDENTIFICATION

- Not known

### 3. FIRST AID MEASURES

1) Inhalation	Move fresh air in case of accidental inhalation of vapors
2) Skin contact	Wash off with plenty of water
3) Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
4) Ingestion	The decision if vomiting shall be induced shall be made by the physician

#### 4. FIRE FIGHTING MEASURE

1) Extinguishing media	Water, Water spray, Carbon dioxide, Dry chemical
2) Special fire fighting procedure	None known

#### 5. HANDLING AND STORAGE

- 1) Keep away from high temperature and moisture, storage at indoors
- 2) Keep container closed when not in use

#### 6. EXPOSURE CONTROLS / PERSONAL PROTECTION

For skin and eye contact, Non-toxic and cause no chemical damage but physically may cause cuts

#### 7. PHYSICAL AND CHEMICAL PROPERTIES

1) Appearance	White film
2) Odor	NO data available
3) Boiling point	Not applicable
4) Melting point	497 °F
7) Vapor pressure	No data available
8) Density	0.9 g/ml
9) Solubility in water	Insoluble in water

#### 8. STABILITY AND REACTIVITY

1) Condition to avoid	No decomposition if used as directed Avoid storage of open containers at elevated temperatures
2) Materials to avoid	No data available
3) Hazardous decomposition products	No data available

## 9. TOXICOLOGICAL INFORMATION

1) Skin	No data available
2) Eye	No data available

## 10. ECOLOGICAL INFORMATION

- Does not contain heavy metal

## 11. DISPOSAL CONSIDERATIONS

- Waste from residues/unused product : Can be incinerated, when compliance with local regulations

## 12. TRANSPORT INFORMATION

- No data available.

## 13. REGULATORY INFORMATION

- No data available

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In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.