



## 1. GENERAL IDENTIFICATION

Product name	: <b>RAJAWALI</b>
Chemical family	: POLYVINYL ACETATE EMULSION
Chemical formula	: - (CH <sub>2</sub> -CH)-n or (CH <sub>2</sub> COOCH <sub>3</sub> )n   OCOCH <sub>3</sub>
Manufacturer	: PT. MIKATASA AGUNG
Plant address	: Jl. Rungkut Industri II / 2 – 4 SURABAYA
Telp. no.	: 031 – 8438427 (hunting)
Fax no.	: 031 – 8431644
E-mail	: info@mikatasa-agung.com
Sales office address	: Jl. Manyar Rejo no. 53 – 55 SURABAYA
Telp no.	: 031 – 5932025 (hunting)
Location of plant	: SURABAYA INDUSTRI ESTATE RUNGKUT

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Content (%)
Polymer + Additives	-	29.5 ± 1
Water	7732-18-5	70.5 ± 1
Vinyl Acetate	103-11-7	< 0.1

### 3. HAZARDS IDENTIFICATION

Hazard Classification	: Non - Hazardous
Health Hazard	: 0 – (Normal Material)
Flammability	: 0 - (Unflammable)
Reactivity	: 0 - (Stable)

#### 4. FIRST AID MEASURE

Inhalation : Remove victim to fresh air. If caught or other respiratory symptoms develop, get medical attention

Eye Contact : Immediately flush with plenty of water for least 15 minutes. If irritation developed, get medical attention.

Skin Contact : Wash skin with plenty of water and soap. If irritation develops, get medical attention. Wash contaminated clothing thoroughly before use.

## 5. FIRE FIGHTING MEASURES

Flash point : Not available (water solution)



**PT. MIKATASA AGUNG**

# **MATERIAL SAFETY DATA SHEET**

Auto ignition temperature : Not available  
Flammable limit : Not available  
Extinguish media : Water, foam, CO<sub>2</sub>, and powder

## **General Hazard**

It has no unusual fire or explosion hazards. When water is removed, this resin become combustible. Product of combustion include irritating and poisonous gases.

## **Fire Fighting Equipment**

Respiratory and eye protection required for fire fighting personal.

Full protective equipment (Bunker Gear) and self contained breathing apparatus (SBCA) should be used for all indoor fires and any significant outdoor fires.

## **Hazardous Combustion Product**

No information.

## **6. ACCIDENTAL RELEASE MEASURES**

Action to take spill : (Use appropriate safety equipment)

Use absorbent material to collect and contain for disposal. Contain large spill and pump into suitable tank. Wash area with water and thoroughly rinse.

## **Disposal Method**

All location, state and federal regulation concerning health and pollution should be reviewed to determine approved disposal procedures.

## **7. HANDLING AND STORAGE**

Avoid skin and eye contact and avoid breathing mist or dust. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Keep containers closed. Do not use iron, zinc, or aluminium containers. Store in a cool and ventilated place.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

### **Engineering Controls :**

The use of general ventilation is recommended

### **Respiratory Protection :**

None normally needed

### **Protective Clothing :**

Wear impervious protective clothing includes boots, gloves, apron or coverall to prevent skin contact.

### **Eye Protection :**

Use chemical safety goggles or face shield.

### **Other Protective Devices :**

Safety shower and eye wash station near work area.

## **9. PHYSICAL PROPERTIES**

Solubility in water : Soluble in all proportion

Vapor Pressure : No data



**PT. MIKATASA AGUNG**

# **MATERIAL SAFETY DATA SHEET**

Vapor Density : No data  
Appearance : White Viscous Liquid  
Odor : Polymeric

## **10. STABILITY AND REACTIVITY**

Stability : Stable at room temperature for normal storage and handling  
Hazardous Decomposition Products : No information  
Hazardous Polymerization : Will not occur  
Incompatibility Materials and condition to avoid : No information

## **11. TOXICOLOGY INFORMATION**

Acute Toxicity : Not available  
Mutation Data : Not available

## **12. ECOLOGICAL INFORMATION**

No specified data are available

## **13. DISPOSAL CONSIDERATION**

Waste product cannot be saved for recovery may be burned an approved incinerator or disposed in approved waste facility. Ensure compliance with local, state and federal regulation.

## **14. TRANSPORT INFORMATION**

UN Class : Not a hazardous material  
UN Number : None

## **15. REGULATORY INFORMATION**

Follow all regulation in your country

## **16. OTHER INFORMATION**

To the best our knowledge, the information contained herein is accurate.  
However, we cannot assume any liability what over for the accuracy or completeness of the information contained here. Final determination of suitability of any material is the sole responbility of the user. All material may present unknown hazards and should be used with caution. Although certain hazard are described herein, we cannot guarantee that these are the only hazards, which exist.