

# WP-712 XTRAKOAT 107 (PART A)

## 1. Product & Company Identification

### Product Details

Product name: WP-712 XTRAKOAT 107 (PART A)  
 Physical form: Emulsion  
 Odour: Mild odour  
 CAS No.: Mixture  
 Flammability: Non-flammable

### Company Details

Manufacturer: Mohm Chemical Sdn Bhd  
 Address: No. 32, Jalan Temenggong, Off Jalan Tampoi,  
 81100 Johor Bahru, Johor, Malaysia.  
 Tel: + 60-7-3331222  
 Fax: + 60-7-3320545/ + 60-7-3337919

## 2. Hazards Identification

### Hazard Pictogram

None

Signal word: None

### GHS Classification:

Not hazardous

### Precautionary Statement - Prevention

No precautionary statement

### Precautionary Statement - Response

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN - Wash with soap and water.

P305+P351+P338 IF IN EYES - Rinse continuously with water for several minutes.

Remove contact lenses if present and easy to do – continue rinsing.

P333+P313 If skin irritation or a rash occurs - Get medical advice/attention.

P337+P313 If eye irritation persist - Get medical advice/attention.

### Precautionary Statement – Storage

No precautionary statement

### Precautionary Statement – Disposal

No precautionary statement

## 3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Acrylic Polymer	NA	20-40
Water	7732-18-5	40-60

## 4. First-aid Measures



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Take off all contaminated clothing immediately.

In case of inhalation:	Move the patient at once to fresh air. Immediately consult a physician for examination and treatment.
In case of ingestion:	Induce vomiting and wash out mouth with water and give victim plenty of water to drink. Seek medical advice immediately.
In case of skin contact:	Wash the affected with plenty of running water and mild soap. If irritation continues, immediately consult a physician for examination and treatment.
In case of eyes contact:	Immediately flush eyes with water with plenty of water for at least 15 minutes. Get medical aid if irritation develops or persists.

## 5. Fire Fighting Measures

Flash point	Not applicable (aqueous system)
Flammable limits	Not applicable (aqueous system)
Suitable extinguishing media:	Water spray, dry chemical, alcohol Foam or Carbon Dioxide.
Unsuitable extinguishing media:	Unknown

## 6. Accidental release measures

Step to be taken if materials is spilled or released:	Provide adequate ventilation and clean up with water before allowing to dry. Do not discharge into drains or rivers. Observe government regulations.
Waste disposal method:	Contain spills with earth, sand, or similar stable, non-combustible material. Incinerate contaminated materials at an authorized installation.

## 7. Handling and Storage

Handling:	Avoid breathing vapours and use in ventilated areas.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Store at cool dry place.

## 8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Exhaust directly to the outside , Treatment of exhaust emission to prevent. Environmental controlling may be required.
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.
Respiratory Protection:	Dust mask
Skin and Body Protection:	Wear appropriate protective gloves and clothing to prevent and minimize contact with skin.

## 9. Physical and Chemical Properties

Form:	liquid
Specific gravity:	1.0 – 1.2
Colour:	Milky White
Viscosity:	-
Odour:	Mild Odour
Boiling point:	Approximate 100°C



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Flash Point :	Not applicable ( water born emulsion )
Vapour Pressure:	Not applicable
Vapour Density:	1.0
Solubility:	Miscible in all proportion
pH:	7~9

Note: the above information is not intended for use in preparing specification.

## 10. Stability and Reactivity

Chemical stability:	Stable at room temperature.
Incompatibility (material to be avoid):	None known.
Hazardous decomposition products:	Combustion may produce carbon dioxide, carbon monoxide.
Hazardous polymerization:	Will not occur.

## 11. Toxicological Information

Acute toxicity:	None
Local effects:	None
Sensitization:	None
Chronic Toxicity or Long Term Toxicity:	None
Specific effects:	None

## 12. Ecological Information

Information relevant to the impact if the material if released to the environment :

a) Acute & long-term toxicity tests on birds, fish, plants & etc.:	Not available
b) Transportation, transports & fate:	Not available
c) Potential for accumulation:	Not available

## 13. Disposal considerations

Dispose the waste matters and contaminated packaging following law, rules and regulations.  
 Dispose to an authorised waste collection point.  
 Do not cast waste (waste fluid, solid waste and washing drainage etc.) that includes this product directly into a river, or bury it underground.

## 14. Transport Information

### Shipping Information

a) Proper shipping name:	Not applicable.
b) UN or NA number :	Not applicable.
c) Classification or hazard class:	None Toxic.

This product is not classified as dangerous goods according to the international regulation for transport by land, inland waterway, sea and air.



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## 15. Regulatory Information

Labeling (EC): This product is not subject to the labeling requirements of EC directives.

## 16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

\*\*\* End of SDS \*\*\*



# WP-712 XTRAKOAT 107(PART B)

## 1. Product & Company Identification

### Product Details

Product name: WP-712 XTRAKOAT 107 (PART B)  
 Physical form: Powder  
 Odour: -  
 CAS No.: Mixture  
 Flammability: Non-flammable

### Company Details

Manufacturer: Mohm Chemical Sdn Bhd  
 Address: No. 32, Jalan Temenggong, Off Jalan Tampoi,  
 81100 Johor Bahru, Johor, Malaysia.  
 Tel: + 60-7-3331222  
 Fax: + 60-7-3320545/ + 60-7-3337919

## 2. Hazards Identification

### Hazard Pictogram



Signal word: Danger

### GHS Classification:

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitisation	Category 1
Specific target organ toxicity-single exposure (Respiratory system)	Category 3

### Hazard statement

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H335 May cause respiratory irritation.

### Precautionary Statement - Prevention

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
 P264 Wash skin thoroughly after handling.  
 P280 Wear protective gloves/ eye protection/ face protection.

### Precautionary Statement - Response

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
 P264 Wash skin thoroughly after handling.  
 P280 Wear protective gloves/ eye protection/ face protection.

### Precautionary Statement - Storage



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No precautionary statement

Precautionary Statement – Disposal

No precautionary statement

### 3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Pozzolanas	65997-15-1	10-60 %
Calcium carbonate	1317-65-3	0-20%
Sand(crystalline quartz)	14808-60-7	30-50%
Polymer modifiers	-	1-20%

### 4. First-aid Measures

In case of inhalation:	If inhaled, remove to fresh air. Seek medical attention.
In case of ingestion:	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Obtain medical attention.
In case of skin contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eyes contact:	Flush with water for at least 15 minutes. Ensure irrigation under eyelids also. Seek medical attention.

### 5. Fire Fighting Measures

Flash point	Not applicable
Flammable limits	Not applicable
Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	Unknown
Hazardous combustion products:	No hazardous combustion products are known

### 6. Accidental release measures

Spills and Disposal :	Clean up crew to avoid creating dust. Clean-up crew to wear suitable personal protective equipment and respiratory protection.
Waste disposal method:	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

Handling:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Store at cool dry place.

### 8. Exposure control / Personal protection



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**Exposure Limits:**Quartz (SiO<sub>2</sub>)TWA (Respirable fraction)- 0.1 mg/m<sup>3</sup>PEL (Respirable dust) 0.1 mg/m<sup>3</sup>

Cement

TWA (Respirable particulate matter) 0.025 mg/m<sup>3</sup>TWA 10 mg/m<sup>3</sup>PEL (Respirable dust) 5 mg/m<sup>3</sup>PEL (Total dust) 10 mg/m<sup>3</sup>TWA (Respirable Particulate matter) 1 mg/m<sup>3</sup>**Local exhaust:**

Exhaust directly to the outside , Treatment of exhaust emission to prevent. Environmental controlling may be required.

**General ventilation:**

Avoid generation dust. If dust generated while handling or mixing or when sanding or drilling the hardened product in an enclosed or poorly ventilated area, local dust extraction is recommended. Work areas should be cleaned regularly by wet sweeping or vacuuming.

**Hand protection:**

Suitable protective gloves.

**Eye protection:**

Safety/ protective glasses.

**Respiratory Protection:**

Dust mask

**Skin and Body Protection:**

Wear appropriate protective gloves and clothing to prevent and minimize contact with skin.

## 9. Physical and Chemical Properties

**Form:**

Powder

**Specific gravity:**

Not applicable

**Colour:**

Red

**Viscosity:**

-

**Odour:**

No

**Boiling point:**

Not applicable

**Flash Point :**

Not applicable

**Water solubility :**

Soluble

**pH**

&gt;11

Note: the above information is not intended for use in preparing specification.

## 10. Stability and Reactivity

**Chemical stability:**

Stable at room temperature.

**Incompatibility (material to be avoid):**

None known.

**Hazardous decomposition products:**

Material does not burn

**Hazardous polymerization:**

Will not occur.

## 11. Toxicological Information

**Acute toxicity:**

Inhalation of dust may cause irritation of the respiratory tract. Over exposure to respiratory dust may cause coughing, wheezing and irritation of the nasal passages.

**Chronic Toxicity or Long Term Toxicity:**

Long-term over-exposure to the respirable silica (crystalline quartz/sand) dust can lead to the development of other serious diseases.



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## 12. Ecological Information

Information relevant to the impact if the material if released to the environment :

a) Acute & long-term toxicity tests on birds, fish, plants & etc.:	Not available
b) Transportation, transports & fate:	Not available
c) Potential for accumulation:	Not available

## 13. Disposal considerations

Dispose the waste matters and contaminated packaging following law, rules and regulations.

Dispose to an authorised waste collection point.

Do not cast waste (waste fluid, solid waste and washing drainage etc.) that includes this product directly into a river, or bury it underground.

## 14. Transport Information

Shipping Information

UNRTDG -Not regulated as a dangerous good

IATA-DGR- Not regulated as a dangerous good

IMDG-Code- Not regulated as a dangerous good

## 15. Regulatory Information

Labeling (EC): This product is not subject to the labeling requirements of EC directives.

## 16. Other Information

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\*\*\* End of SDS \*\*\*

