

# MASONRY BINDER

## 1 | IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

### 1.1 | PRODUCT IDENTIFIER

|              |                |
|--------------|----------------|
| CODE         | None           |
| PRODUCT NAME | Masonry Binder |

### 1.2 | RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE & USES ADVISED AGAINST

|              |                       |
|--------------|-----------------------|
| INTENDED USE | Construction Coatings |
|--------------|-----------------------|

### 1.3 | DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

|                    |  |
|--------------------|--|
| NAME               | ROMA – Eco-Sustainable Building Technologies                       |
| FULL ADDRESS       | 554 North Avenue NW, Suite B                                       |
| DISTRICT & COUNTRY | Atlanta, GA 30318   United States of America (USA)<br>678-905-3700 |

### 1.4 | EMERGENCY TELEPHONE NUMBER

|                               |  |
|-------------------------------|--|
| FOR URGENT INQUIRIES REFER TO | Call 911 if you have a poison emergency.<br>Call the CDC if swallowed but person is alert 1-800-222-1222 |
|-------------------------------|--|

## 2 | HAZARDS IDENTIFICATION

None.

## 3 | COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 | CHEMICAL CHARACTERIZATION

Aqueous dispersion based on a copolymer of vinyl versatate and vinyl acetate.

The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive.

## 4 | FIRST AID MEASURES

### 4.1 | DESCRIPTION OF FIRST AID MEASURES

|             |  |
|-------------|--|
| <b>EYES</b> | Wash immediately with plenty of water for at least 15 minutes and seek medical advice at once. |
| <b>SKIN</b> | Wash off with soap and plenty of water.  |

**INHALATION**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

**INGESTION**

Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician for severe cases.

---

**5 | FIREFIGHTING MEASURES**

**5.1 | EXTINGUISHING MEDIA**

SUITABLE EXTINGUISHING MEDIA                      Water spray. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None.

SPECIFIC HAZARDS

None.

---

**6 | ACCIDENTAL RELEASE MEASURES**

**6.1 | PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES**

No special measures required.

**6.2 | ENVIRONMENTAL PRECAUTIONS**

No special environmental precautions required.

**6.3 | METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

---

**7 | HANDLING & STORAGE**

**7.1 | HANDLING**

No special handling advice required.

**7.2 | STORAGE**

Do not freeze

## 8 | EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 | OCCUPATIONAL EXPOSURE CONTROLS

General industrial hygiene practice.

### 8.2 | PERSONAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION

No special protective equipment required

HAND PROTECTION

Impervious gloves.

EYE PROTECTION

Avoid contact with eyes

## 9 | PHYSICAL & CHEMICAL PROPERTIES

### 9.1 | INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES

|  |                    |
|--|--------------------|
| APPEARANCE                             | Liquid             |
| COLOR                                  | White              |
| ODOR                                   | Characteristic     |
| ODOR THRESHOLD                         | –                  |
| pH                                     | 13                 |
| MELTING OR FREEZING POINT              | –                  |
| BOILING POINT                          | –                  |
| DISTILLATION RANGE                     | –                  |
| FLASH POINT                            | > 61°C             |
| EVAPORATION RATE                       | –                  |
| FLAMMABILITY OF SOLIDS & GASES         | –                  |
| LOWER INFLAMMABILITY LIMIT             | –                  |
| UPPER INFLAMMABILITY LIMIT             | –                  |
| LOWER EXPLOSIVE LIMIT                  | –                  |
| UPPER EXPLOSIVE LIMIT                  | –                  |
| VAPOR PRESSURE                         | –                  |
| VAPOR DENSITY                          | –                  |
| SPECIFIC GRAVITY                       | 1,780 Kg/l         |
| WATER SOLUBILITY                       | Dispersible        |
| PARTITION COEFFICIENT: N-OCTANOL/WATER | –                  |
| IGNITION TEMPERATURE                   | –                  |
| DECOMPOSITION TEMPERATURE              | –                  |
| VISCOSITY                              | 10000 mPa.s (20°C) |
| TOTAL SOLIDS CONTENT APPROX.           | 42%                |
| REACTIVE DENSITY                       | 1 g/ml             |

## 10 | **STABILITY & REACTIVITY**

### 10.1 | **CHEMICAL STABILITY**

No decomposition if stored and applied as directed.

### 10.2 | **POSSIBILITY OF HAZARDOUS REACTIONS**

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.3 | **CONDITIONS TO AVOID**

None in particular, however the usual precautions used for chemical products should be respected.

### 10.4 | **INCOMPATIBLE MATERIALS**

None.

### 10.5 | **HAZARDOUS DECOMPOSITION PRODUCTS**

None reasonably foreseeable

---

## 11 | **TOXICOLOGICAL INFORMATION**

### 11.1 | **ACUTE TOXICITY**

None

### 11.2 | **LOCAL EFFECTS**

None

### 11.3 | **FURTHER INFORMATION**

Health injuries are not known or expected under normal use.

---

## 12 | **ECOLOGICAL INFORMATION**

### 12.1 | **ECOTOXICITY**

Ecological injuries are not known or expected under normal use.

---

## 13 | **DISPOSAL CONSIDERATIONS**

### 13.1 | **WASTE FROM RESIDUES / UNUSED PRODUCTS**

Can be burned in a suitable installation subject to local regulations.

### 13.2 | **CONTAMINATED PACKAGING**

Empty containers should be taken for local recycling, recovery or waste disposal.

---

## 14 | **TRANSPORT INFORMATION**

### 14.1 | **FURTHER INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

---

## 15 | **REGULATORY INFORMATION**

### 15.1 | **REGULATORY INFORMATION**

The product does not need to be labelled in accordance with EC directives or respective national laws.

Water contaminating class 1.

---

## 16 | **OTHER INFORMATION**

MODIFICATIONS IN THE FOLLOWING CHAPTERS SINCE THE LAST VERSION: 1 – 3

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. It is not to be considered a warranty or quality specification.