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**VURA MaStik Pro**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY INFORMATION

#### i) Product Information:

Product Name : **VURA MaStik Pro Powder**  
Physical form : Powder  
Colour : Grey

#### ii) Company Information

Manufacturer : Vura Bau-Chemie LLP  
Address : 1302, 13<sup>th</sup> Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.  
Tel : +9179 4849 2890  
Mail : care@vura.ae

### 2. HAZARDS INFORMATION

- i) Ingestion : May cause temporary irritation to the gastrointestinal tract, especially the stomach.
- ii) Skin Contact : May cause irritation.
- iii) Eye Contact : May cause eye burning, redness, itching, and pain.
- iv) Inhalation : Can irritate the nose, throat, and the upper respiratory tract.
- Precautionary Note : Inhalation: Wear protective clothing/face mask and avoid breathing dust.  
If inhalation, remove person to fresh air and keep comfortable for breathing.  
Skin: Wear protective gloves and wash hands after handling.  
If on skin, Wash with plenty of water, if irritation persists. Get medical attention.  
Eyes: Wear eye protective or safety goggles.  
If in Eyes, rinse continually with water for several minutes.  
If present, Continue rinsing and seek medical attention.

### 3. COMPOSITION/ INGREDIENT COMPONENTS

Chemical Name	CAS No.	Percentage (w/w%)
Grey Cement	65997 - 15 - 1	30-55
Sand	14808 - 60 - 7	40-55
Filler		04-13
Additiv		01-02

### 4. FIRST-AID MEASURES

- i) In case of ingestion : No harmful effects expected. No specific recommendations.
- ii) In case of skin contact : Wash with mild soap and water.
- iii) In case of eyes contact : Flush thoroughly with water for 15 minutes to remove particles.  
If irritation persists, consult physician.
- iv) In case of inhalation : Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside.

### 5. FIRE FIGHTING MEASURES

- i) Suitable extinguishing media : Water or use extinguishing media appropriate for surrounding fire.
- ii) Unsuitable extinguishing media : Unknown.
- iii) Hazardous decomposition : Stable at normal or room temperature.



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### 6. ACCIDENTAL RELEASE MEASURES

- i) Clean up : Use normal clean up procedures.  
Wear appropriate protective equipment. Ventilate area.  
Shovel or scoop up material from spillage into a waste container for disposal.
- ii) Disposal : Follow all local, state, provincial and federal regulations.  
Never discharge large releases directly into sewers or surface water.  
Trace amounts of residue can be flushed to a drain.

### 7. HANDLING AND STORAGE

- i) Handling : Avoid breathing dust while sanding.  
Wear the appropriate eye protection against dust.
- ii) Storage : Store at room temperature in a dry location. Do not use if material is hardened.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- i) Ingredients with limited values to be controlled : Not indicated.
- ii) Local exhaust : Recommended.
- iii) General ventilation : Recommended.
- iv) Hand protection : Suitable protective gloves.
- v) Eye protection : Safety/protective glasses.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- i) Form : Powder
- ii) Bulk Density : Approx. 1.35 g/ml
- iii) Colour : Grey
- iv) Viscosity : N/A
- v) Odour : Odourless
- vi) Solubility in water : Insoluble
- vii) Boiling point : N/A
- viii) Flash point : N/A
- ix) Ignition temperature : N/A

Note: Above information is not used for preparing specification of the material.

### 10. STABILITY AND REACTIVITY

- i) Chemical stability : Stable
- ii) Incompatibility (material to avoid) : N/A
- iii) Conditions to be avoid : Contact with incompatibles
- iv) Dangerous reaction : Will not occur
- v) Dangerous products of decomposition : Stable at normal or room temperature.

### 11. TOXICOLOGICAL INFORMATION

- i) Acute toxicity : Not determined
- ii) Irritant effect on eyes : Irritant
- iii) Irritant effect on skin : Irritant



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### 12. ECOLOGICAL INFORMATION

- Environmental toxicity : This product has no known adverse effect on the ecology.  
A large discharge directly into waterways would not be expected to kill aquatic life.
- Eco toxicity value : Not determined.

### 13. DISPOSAL CONSIDERATION

Dispose of material in accordance with Federal, State, Provincial, and Local regulations. Consult with environmental regulatory agencies for guidance on acceptable disposal practices. Never discharge directly in sewers or surface waters.

### 14. TRANSPORT INFORMATION

- i) Proper shipping name : N/A
- ii) Hazard technical information : N/A
- iii) Hazard class : Not classified
- No dangerous goods under the transport regulation.

### 15. REGULATORY INFORMATION

- Labelling information : Not classified as dangerous goods.

### 16. OTHERS INFORMATION

The information given above is true and is based on our own study and research work and experience.  
Industry does not provide warranty or guarantee for the products made at different conditions for which are beyond our control.  
All separate trial cases should be studied and tested to obtain own parameter before any order and delivery.



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### 1. PRODUCT AND COMPANY INFORMATION

#### i) Product Information:

Product Name : **VURA MaStik Pro Liquid**  
Physical form : Liquid  
Colour : Milky White

#### ii) Company Information

Manufacturer : Vura Bau-Chemie LLP  
Address : 1302, 13<sup>th</sup> Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.  
Tel : +91 79 4849 2890  
Mail : care@vura.ae

### 2. HAZARDS INFORMATION

- i) Particular indication of danger : On available date the product can be considered as non-toxic, non-harmful, to man and environment non-irritating, non-corrusive and non-oxidizing.  
ii) Ecological information : See section 12

### 3. COMPOSITION/ INGREDIENT COMPONENTS

Aqueous dispersion of acrylic copolymer groups and additives.

### 4. FIRST-AID MEASURES

- i) Inhalation : No Applicable  
ii) Skin contact : In extreme cases : Irritation remove contaminated clothing. wash skin with water and soap.  
iii) eyes contact : In extreme cases : Irritation irritate eyes with plenty of water at least 10 mins.  
: Obtain medical assistance if symptoms persists  
iv) Swallowing : Nausea.  
: Clear mouth, nose and throat. seek as soon as medical assistance.

### 5. FIRE FIGHTING MEASURES

- i) Fire Hazard : Product is water based and in wet form its fire hazard is low. The dried product is combustible. Decomposition product can be toxic.  
ii) Extinguishing media : Water, power, CO<sub>2</sub>, sand and all extinguishing media are suitable.  
protective clothing and self-contained breathing equipment should be available for fireman. to prevent environmental damage, if possible collect water used to extinguish the fire in containers.

### 6. ACCIDENTAL RELEASE MEASURES

- i) Personal protection : Wear PVC-gloves and goggles to contain spills.  
Avoid repeated skin contact  
ii) Environmental precautions : Prevent the product contamination soil and groundwater. Prevent the Product entering sewers and waterways. cfr. Section 12.  
Cleaning/ Recovery : Large spillages : contain and pump into containers  
Small spillages : absorb on sand, earth and collect into containers for disposal.  
Disposal should always comply with local, national or EEC regulations.  
Cfr. section 13.



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### 7. HANDLING AND STORAGE

- i) Handling : Good industrial and personnel hygiene practice should be followed. no eating and drinking in the workplace. ensure adequate ventilation.
- ii) Storage : protect from frost and direct sunlight.  
Drums and bottles : material is plastic or steel.  
Bulk tanks : stainless steel, aluminum, plastic coated materials. Clean bulk tanks periodically to prevent accumulation of bacteria.
- iii) Specific use : Use the best available methods of handling our products whereby employees enjoy maximum safety and whereby the environment is minimally affected.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- I) Exposure limit values : No danger in normal ambient conditions.  
There are no specific limiting values for professional exposure.  
There are no biological limiting values.  
Users should determine the conditions for safe use of the products. cfr. Section 7 "Handling"
- ii) Exposure controls : Respiratory protection : Not applicable
  - Occupational exposure : Hand Protection : waterproof PVC-gloves (CE)  
Controls Eye protection : goggles or safety glasses (CE)  
Skin protection : Not applicable.  
Avoid repeated skin contact.
  - Environmental exposure : The Product must not be discharged directly into drains or waterways without Controls Treatment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- I) Physical state : Liquid
- ii) Color : White (milk like)
- iii) Oder : Characteristic
- iv) pH value : 8.0 @ 20° C
- v) Density [kg/l @ 20° C] : Approx. 1.03 g/ml
- vi) Solubility in water : Miscible
- vii) Flash point [°C] : Not applicable
- viii) Auto-ignition temperature [°C] : Not applicable

### 10. STABILITY AND REACTIVITY

- I) Conditions to avoid : Stable under the recommended storage conditions. Cfr. section 7 "Storage"  
Bacterial degradation can occur if the product is stored for an unusually long period or is stored under unsuitable conditions.
- ii) Materials to avoid : Avoid strong acids and materials which react with water.
- iii) hazardous decomposition : CO<sub>x</sub>, and possibly other toxic vapours in case of fire.



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### 11. TOXICOLOGICAL INFORMATION

On product : Low toxicity is indicated by available date.  
Under normal industrial conditions, there is no indication that the product can be considered as a health risk.  
Skin contact should be avoided to prevent possible long - term or short - term Sensitation.

### 12. ECOLOGICAL INFORMATION

- i) Ecotoxicity : The product is miscible with water and as such could cover considerable distances if spilled into waterways. Even a small spillage will whiten the appearance of water.  
: Water for sewage treatment, that has been contaminated with small quantities of the product, will not affect the biomass. High concentrations may be harmful to fish and micro - organisms.
- ii) Mobility : Not established.
- iii) Persistence and degradability : There is only a low environmental degradation of the product.
- iv) Bioaccumulative potential : There is seemingly no tendency for bioaccumulation.
- v) Other adverse effects : Unknown.

### 13. DISPOSAL CONSIDERATION

The product must not be discharged directly into drains or waterways without treatment.

The Polymer content can be treated by various methods : filtration, coagulating and setting etc. All product disposal should comply with local, national or EEC regulations.

Further information can be obtained from our environment Department.

### 14. TRANSPORT INFORMATION

General information : Not regulated

### 15. REGULATORY INFORMATION

The Product has no hazard classification and There is no labeling required.

### 16. OTHERS INFORMATION

**DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. if the product is used as component in another product, this MSDS information may not be applicable.