

## CHE-OXYGLUE-200 Vinylester Chemical Anchor Material Safety Data Sheet

### 1. Identification of the Preparation and the Company

Product Name: CHE-OXYGLUE-200 Vinylester Chemical Anchor  
Product Volume: 360ml (Mixing Ratio: 10:1)  
Intended Use: Easy Mixing Mortar packaged with two separate chambers filled with resin and hardener. Both products are mixed in order to form a non-reactive solid material.

Company Name: Chevetol  
Company Address: 606 B Shapath I, Opp. Rajpath Club, Bodakdev, Ahmedabad-380054, India  
Telephone/Fax: +91 90990 29612  
E-mail address: info@chevetol.com

### 2. Composition of Ingredients

Chemical identity: Resin:  
Acetic Acid 2-vinylphenyl Ester < 55% (CAS NO. 63600-35-1)  
N,N-Dimethylaniline < 5% (CAS NO. 121-69-7)  
Silica Sand < 45% (CAS NO. 15468-32-3)  
Silica Dioxide < 8% (CAS NO. 112945-52-5)  
Hardener:  
Dibenzoyl Peroxide > 20% (CAS NO. 94-36-0)  
Silica Dioxide > 10% (CAS NO. 112945-52-5)  
Triiron Tetraoxide < 6% (CAS NO. 1317-61-9)  
Talc Powder < 60% (CAS NO. 14807-96-6)

### 3. Hazards Identification

Hazard description: A Xi Irritant  
B O Oxidizing

Specific hazards: A R41 Risk of serious damage to eyes  
A, B R43 May cause sensitization by skin contact  
B R7 May cause fire

### 4. First Aid Measures

Inhalation: Move from area to fresh air, seek medical attention if respiratory initiation develops or if breathing becomes difficult.

Skin contact: Remove contaminated clothing immediately. Wash contaminated areas with plenty of water and soap and rinse with water. Do not use any solvent. Seek medical attention if irritation develops or persists.

Eye contact: Flush with plenty of clean water for 10-15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation persists.

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Ingestion: Do not induce vomiting. If swallowed, drink plenty of water. Seek medical attention immediately.

### 5. Fire Fighting Measures

Suitable extinguishing media: Foam, water spray, carbon dioxide (CO<sub>2</sub>), dry powder extinguisher

Not suitable extinguishing Media: Direct water jet

Exposure hazards: Avoid breathing vapours and fumes. Toxic fumes formed during decomposition (carbon oxides) may cause severe health hazard. Contact with combustible material may cause fire.

Special protective equipment: Self-contained breathing apparatus may be required for serious fires.

### 6. Accidental Release Measures

Personal protection: Suitable protective clothing (overalls), rubber or plastic coated gloves, eye/face protection are advised. Do not breathe vapours. Keep away from sources of ignition. Evacuate non-essential staff and those not equipped with above mentioned protections.

Environmental protection: Do not empty into drains and water course. If substance has entered a water course, lake or sewer or contaminated soil or vegetation, advise the responsible authority according to local regulations.

Clean up procedures: Shovel into a suitable close container.

### 7. Handling and Storage

Handling: Provide good ventilation of the workroom. Keep work clothes separate. Avoid contact with skin or eyes. Do not smoke. Keep away from heat source of ignition as well as from open fire.

Storage: Store in dry and cool conditions away from direct sunlight or strong oxidizers. Keep cartridge tightly sealed in the original package at temperature 5 to 25°C.

### 8. Exposure Control / Personal Protection

Protective provisions: Provide good ventilation of the workroom.

Personal protective Equipment: Respiratory protection: Not required.

Hand protection: Wear rubber or plastic coated gloves, however due to its concept of packaging, the material unmixed should not be in contact with skin.

Eyes protection: Safety glasses/goggles or face shield advised, particularly when work overhead.

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Skin protection: Wear suitable protective clothing. Wash hand after each work period and before eating.

### 9. Physical and Chemical Properties

Appearance: Putty  
Color: Resin: light brown, Hardener: black  
Odor: Weak  
Danger of explosion: No  
Water: Insoluble

### 10. Stability and Reactivity

Condition to avoid: Extreme of temperature exceeding 35°C, sunlight and UV-rays  
Material to avoid: None known if cartridge is not damaged.  
Hazardous decomposition products: None known if used as specified.

### 11. Toxicological information

Inhalation: This product has not been tested.  
Eye irritation: Unknown  
Skin irritation: Unknown  
Ingestion: This product has not been tested.

### 12. Ecological information

Not applicable due to low volumes involved. The package is waterproof and will avoid leakages. In case of an unlikely accident in large volume, do not allow the material enter water course. If water is contaminated, inform the relevant authorities immediately.

### 13. Disposal considerations

Can be incinerated in compliance with local regulations. Contaminated packaging material should be disposed as identically to the product itself. Non contaminated packaging material should be treated as household waste or as recycling material. Cured material may be considered insert and disposed of as builders waste.

### 14. Transport information

Classification: UN number: None considered as dangerous goods.  
Packing group: None considered as dangerous goods.  
ADR / RID: None considered as dangerous goods.  
OACI / IATA group: None considered as dangerous goods.  
IMDG code: None considered as dangerous goods.

### 15. Regulatory information

Classification according to EEC Council Directives  
Component A: Resin (Acetic Acid 2-vinylphenyl Ester, Silica Sand)

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Symbol: Xi

Classification: irritant

R-Phrase    R36:    Irritating to eyes.  
              R37:    Irritating to respiratory system.  
              R38:    Irritating to skin.  
              R41:    Risk of serious damage to eyes  
              R43:    May cause sensitization by skin contact

S-Phrase    S24:    Avoid contact with skin  
              S26:    In case of contact with eyes, rinse immediately with  
                          plenty of water and seek medical advice  
              S37/39: Wear suitable protective clothing, gloves and eye/face  
                          protection.

Component B: Hardener (Dibenzoyl Peroxide)

Symbol: O

Classification: Oxidizing

R-Phrase    R7:    May cause fire  
              R36:    Irritating to eyes  
              R43:    May cause sensitization by skin contact

S-Phrase    S3:    Keep in a cool place  
              S14:    Keep away from reducing substances, acids, alkalis and  
                          heavy metal compounds  
              S24:    Avoid contact with skin  
              S37/39: Wear suitable protective clothing, gloves and eye/face  
                          protection.

**16. Other information**

Recommended use: Refer to the current technical data sheet.

Further information: This product must be handled only by personal well informed of safety conditions. The above information is based on our present knowledge, and is intended to describe the product in terms of health and safety requirements only. No liability is accepted for any injury, loss, and damage or cost arising directly or indirectly from tries. Use of information of this since the customer's treatment of product is necessarily out of our control. The data given above is based upon products is terms of their safety requirements. It does not guarantee the properties of the products described.