

### 1. Identification of the Substance or Preparation and the Company:

- **Product Name:** CRAYCOAT SEAL 32-17
- **Product Description / Use:** Acrylic Sealant
- **Company Identification:**  
  
**FOCUS AIR CONDITIONING LLC**  
AL QUOZ, DUBAI  
United Arab Emirates  
Tel : 0434035516 / Fax 043405540
- **Emergency Telephone Number:**

### 2. Composition / Data on Ingredients:

COMPONENTS	CAS No.	EINECS	PERCENT	PHRASES
Acrylic ester-styrene copolymer			30-40	
Water	7732-18-5	231-791-2	1-5	
Calcium Carbonate	471-34-1	207-439-9	60-70	R36/37/38 S26-27-36/37/39
Plasticizer	84-74-2	201-557-4	5-10	R50-61-62 S45-53-61

### 3. Hazards Identification:

- **Information pertaining to particular dangers for man and environment:**  
Safe water based product.  
Avoid contact with skin or eyes.  
Harmful if inhaled or swallowed  
Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting.  
This material is non-corrosive to all body tissues.  
Ingestion causes nausea, vomiting, and loss of consciousness.

### 4. First Aid Measures:

- **Inhalation:**  
Move victim to fresh air and if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.
- **Skin contact:**  
Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.
- **Eye contact:**  
Flush eyes with water for 15 minutes. Get medical attention.

<ul style="list-style-type: none"> <li>• <b>Swallowing:</b> Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.</li> </ul>
<b>5. Fire Fighting Measures:</b>
<ul style="list-style-type: none"> <li>• <b>Media suitable for extinguishing:</b> Use Dry powder, Carbon Dioxide (CO<sub>2</sub>), water fog or spray</li> <li>• <b>Special exposure hazards arising from the substance or preparation itself, its combustion product, or released gases:</b> In the event of fire the following can be released: Smoke, irritating vapor, Carbon Monoxide (CO) and Carbon Dioxide (CO<sub>2</sub>).</li> <li>• <b>Special protective equipment for firefighters:</b> Wear self-contained breathing apparatus and protective suit.</li> <li>• <b>Further information:</b> In the event of fire, Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side.</li> </ul>
<b>6. Accidental Release Measures:</b>
<ul style="list-style-type: none"> <li>• <b>Personal precautions:</b> Ensure adequate ventilation. If TLV is exceeded wear NIOSH approved respirator. Use heavy rubber type gloves, full-face shield and boots, aprons. Drench showers and Eye wash as needed for protection against spills and/or splashes.</li> <li>• <b>Environment precautions:</b> Do not discharge into drains / surface water / groundwater.</li> <li>• <b>Methods for cleaning up:</b> Soak up with inert absorbent material (e.g. sand, sawdust). Collect spilled materials in suitable containers and dispose of according to Section 13.</li> </ul>
<b>7. Handling and Storage:</b>
<ul style="list-style-type: none"> <li>• <b>Handling:</b> Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section 4. Launder contaminated clothing before reuse.</li> <li>• <b>Storage:</b> Store away from foodstuffs.</li> </ul>
<b>8. Controls / Personal Protection:</b>
<ul style="list-style-type: none"> <li>• <b>Occupational exposure controls:</b> Avoid contact with skin and eyes. Do not breathe vapors. Avoid repeated exposure. Wear suitable protective equipment. Hold eye wash fountain available. Hold emergency shower available. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work.</li> </ul> <p>At work do not eat, drink, smoke or take drugs. Keep away from food, drink and animal feeding stuffs. Keep and wash working clothes separately.</p>

- **Hand protection:** Rubber type gloves.
- **Eye protection:** Full-face shield.
- **Skin and body protection:** Clothing as usual in the chemical industry.

### 9. Physical and Chemical Properties:

- **General Information:**
  - Appearance** : Smooth paste
  - Color** : white /Gray
  - Odor** : Acrylic odor
- **Important health safety and environmental information:**
  - Flash Point** : not establish
  - Auto Ignition Temperature** : not establish
  - Vapor Pressure** : not establish
  - Vapor Density** : not establish
  - Specific Gravity** : 1.65 – 1.75
  - Boiling Point (°C)** : not establish
  - Freezing/Melting Point (°C)** : not establish
  - Evaporation Rate** : not establish

### 10. Stability and Reactivity:

- **Condition to avoid:** stable under normal condition
- **Material to avoid:** High Temperatures
- **Hazardous decomposition products:** upon combustion Smoke, Irritating vapor, Carbon Monoxide and Carbon Dioxide are formed

### 11. Toxicological Information:

**CHEMICAL NAME LD50/LC50**  
 Calcium Carbonate, (rat) Acute oral toxicity (LD50) : 6450 mg/kg

### 12. Ecological Information:

- **Eco-toxicity:** No data available.
- **Mobility:** No data available
- **Persistence / Degradability:** No data available.
- **Bio-accumulative potential:** No data available.
- **Other adverse effects:** No data available.

**13. Disposal Considerations:**

- **Product (Recommendation):**  
The product is not classified as a hazardous waste. The product can be coagulated and separated from the aqueous phase for landfill or incineration.
- **Used packaging (Recommendation):**  
Wash empty packaging. They can be reuse after thorough and proper cleaning.
- **Cleaning agent (Recommendation):**  
water

**14. Transport Information:**

- **Proper Shipping Name** : Adhesive, Non corrosive liquid, alkaline, inorganic
- **DOT Emergency Guide No.** : 154

**15. Other Information:**

- **Disclaimer of expressed and implied warranties:**  
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