

# Safety Data Sheet

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** CXE-206 FC Liner, Part A

### Other means of identification

### Recommended use of the chemical and restrictions on use

**Recommended Use** Epoxy Flooring/Coating Systems.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Corvixx Polymers Corporation  
980 Pauly Drive  
Elk Grove Village, IL 60007

#### **Emergency Telephone Number**

**Company Phone Number** 1-855-827-8500  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Viscous liquid

**Physical State** Liquid

### Classification

|                                   |             |
|-----------------------------------|-------------|
| Skin corrosion/irritation         | Category 2  |
| Serious eye damage/eye irritation | Category 2  |
| Skin sensitization                | Category 1  |
| Reproductive toxicity             | Category 1B |

### Signal Word

**Danger**

### Hazard Statements

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
May damage fertility or the unborn child



**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                | CAS No      | Weight-% |
|------------------------------|-------------|----------|
| Proprietary Resin            | Proprietary | 50-55    |
| Proprietary Pigment          | Proprietary | <20      |
| Proprietary Mineral Additive | Proprietary | <16      |
| Proprietary Alcohol          | Proprietary | <6       |
| Proprietary Alcohol          | Proprietary | <3       |
| Proprietary Pigment          | Proprietary | <2       |
| Proprietary Mineral Additive | Proprietary | <0.5     |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

|                       |   |
|-----------------------|---|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.  |
| <b>Eye Contact</b>    | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.                                |
| <b>Skin Contact</b>   | IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.   |
| <b>Inhalation</b>     | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention for further treatment. |

**Ingestion** Rinse mouth. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediately call a poison center or doctor/physician.

**Most important symptoms and effects**

**Symptoms** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous Combustion Products** Carbon oxides.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves/protective clothing and eye/face protection. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**Conditions for safe storage, including any incompatibilities**

|                               |  |
|-------------------------------|--|
| <b>Storage Conditions</b>     | Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Protect from direct sunlight. Store away from incompatible materials. Keep in properly labeled containers. Store containers upright. Keep separate from food items. |
| <b>Packaging Materials</b>    | Do not reuse container. Empty containers retain product residue and can be hazardous.  |
| <b>Incompatible Materials</b> | Strong acids. Strong oxidizing agents. Strong alkalis.   |

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical Name                | ACGIH TLV  | OSHA PEL  | NIOSH IDLH   |
|------------------------------|--|---|--|
| Proprietary Pigment          | TWA: 10 mg/m <sup>3</sup>  | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust  | IDLH: 5000 mg/m <sup>3</sup>   |
| Proprietary Mineral Additive | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | (vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more, use Quartz limit   | IDLH: 1000 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust |
| Proprietary Pigment          | -  | (vacated) TWA: 6 mg/m <sup>3</sup> <1% Crystalline silica<br>TWA: 20 mppcf<br>: (80)/(%) SiO <sub>2</sub> mg/m <sup>3</sup> TWA   | IDLH: 3000 mg/m <sup>3</sup><br>TWA: 6 mg/m <sup>3</sup>   |
| Proprietary Mineral Additive | TWA: 0.025 mg/m <sup>3</sup> respirable fraction   | (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust<br>: (30)/(%)SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust<br>: (250)/(%)SiO <sub>2</sub> + 5) mppcf TWA respirable fraction<br>: (10)/(%)SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust                      |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Wear approved safety goggles where a splash hazard exists.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

|                                     |                |                         |                |
|-------------------------------------|----------------|-------------------------|----------------|
| <b>Physical State</b>               | Liquid         | <b>Odor</b>             | Not determined |
| <b>Appearance</b>                   | Viscous liquid | <b>Odor Threshold</b>   | Not determined |
| <b>Color</b>                        | Not determined |                         |                |
| <b>Property</b>                     | <b>Values</b>  | <b>Remarks • Method</b> |                |
| <b>pH</b>                           | Not determined |                         |                |
| <b>Melting Point/Freezing Point</b> | Not determined |                         |                |

|                                     |                        |                    |
|-------------------------------------|------------------------|--------------------|
| <b>Boiling Point/Boiling Range</b>  | > 260 °C 500           |                    |
| <b>Flash Point</b>                  | 251.1 °C / 484 °F      | (ASTM D-93 / PMCC) |
| <b>Evaporation Rate</b>             | Not determined         |                    |
| <b>Flammability (Solid, Gas)</b>    | Liquid- Not Applicable |                    |
| <b>Upper Flammability Limits</b>    | Not determined         |                    |
| <b>Lower Flammability Limit</b>     | Not determined         |                    |
| <b>Vapor Pressure</b>               | Not determined         |                    |
| <b>Vapor Density</b>                | Not determined         |                    |
| <b>Specific Gravity</b>             | Not determined         |                    |
| <b>Water Solubility</b>             | Negligible             |                    |
| <b>Solubility in other solvents</b> | Not determined         |                    |
| <b>Partition Coefficient</b>        | Not determined         |                    |
| <b>Auto-ignition Temperature</b>    | Not determined         |                    |
| <b>Decomposition Temperature</b>    | Not determined         |                    |
| <b>Kinematic Viscosity</b>          | Not determined         |                    |
| <b>Dynamic Viscosity</b>            | Not determined         |                    |
| <b>Explosive Properties</b>         | Not determined         |                    |
| <b>Oxidizing Properties</b>         | Not determined         |                    |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

Strong acids. Strong oxidizing agents. Strong alkalis.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact**      Causes serious eye irritation.

**Skin Contact**      Causes skin irritation.

**Inhalation**      Do not inhale.

**Ingestion**      Do not ingest.

### Component Information

| Chemical Name     | Oral LD50             | Dermal LD50 | Inhalation LC50 |
|-------------------|-----------------------|-------------|-----------------|
| Proprietary Resin | = 11400 mg/kg ( Rat ) | -           | -               |

|                              |                       |                         |                        |
|------------------------------|-----------------------|-------------------------|------------------------|
| Proprietary Pigment          | > 10000 mg/kg ( Rat ) | -                       | -                      |
| Proprietary Alcohol          | = 1230 mg/kg ( Rat )  | = 2 g/kg ( Rabbit )     | = 8.8 mg/L ( Rat ) 4 h |
| Proprietary Coupling Agent   | = 22600 µL/kg ( Rat ) | = 3970 µL/kg ( Rabbit ) | -                      |
| Proprietary Alcohol          | = 1600 mg/kg ( Rat )  | -                       | -                      |
| Proprietary Pigment          | > 5000 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | > 2.2 mg/L ( Rat ) 1 h |
| Proprietary Mineral Additive | = 500 mg/kg ( Rat )   | -                       | -                      |

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** May cause an allergic skin reaction.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested. This product contains proprietary solids that are considered human carcinogens when in respirable form (dust/powder) as listed by the agencies below.

| Chemical Name                | ACGIH | IARC     | NTP   | OSHA |
|------------------------------|-------|----------|-------|------|
| Proprietary Pigment          |       | Group 2B |       | X    |
| Proprietary Mineral Additive |       | Group 3  |       |      |
| Proprietary Pigment          |       | Group 3  |       |      |
| Proprietary Mineral Additive | A2    | Group 1  | Known | X    |

**Legend**

- ACGIH (American Conference of Governmental Industrial Hygienists)**
- A2 - Suspected Human Carcinogen
- IARC (International Agency for Research on Cancer)**
- Group 1 - Carcinogenic to Humans
- Group 2B - Possibly Carcinogenic to Humans
- Group 3 IARC components are "not classifiable as human carcinogens"
- NTP (National Toxicology Program)**
- Known - Known Carcinogen
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
- X - Present

**Reproductive toxicity** May damage fertility or the unborn child.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical Name                | Algae/aquatic plants | Fish   | Toxicity to microorganisms | Crustacea |
|------------------------------|----------------------|--|----------------------------|-----------|
| Proprietary Mineral Additive |                      | 100: 96 h Brachydanio rerio g/L LC50 semi-static |                            |           |

|                     |   |   |  |   |
|---------------------|---|---|--|---|
| Proprietary Alcohol | 35: 3 h Anabaena variabilis mg/L EC50               | 460: 96 h Pimephales promelas mg/L LC50 static<br>10: 96 h Lepomis macrochirus mg/L LC50 static | EC50 = 50 mg/L 5 min<br>EC50 = 63.7 mg/L 15 min<br>EC50 = 63.7 mg/L 5 min<br>EC50 = 71.4 mg/L 30 min | 23: 48 h water flea mg/L EC50           |
| Proprietary Alcohol |   | 3400: 48 h Chaetodonoides mg/L LC50   |  |   |
| Proprietary Pigment | 440: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 5000: 96 h Brachydanio rerio mg/L LC50 static   |  | 7600: 48 h Ceriodaphnia dubia mg/L EC50 |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name       | Partition Coefficient |
|---------------------|-----------------------|
| Proprietary Alcohol | 1.1                   |

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG****Marine Pollutant**

This material may meet the definition of a marine pollutant

### 15. REGULATORY INFORMATION

**International Inventories**

| Chemical Name                | TSCA    | DSL | NDSL | EINECS  | ELINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|------------------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Proprietary Resin            | Present | X   |      |         |        | Present | X     | Present | X     | X    |
| Proprietary Pigment          | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Proprietary Mineral Additive | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Proprietary Alcohol          | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Proprietary Alcohol          | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Proprietary Pigment          | Present | X   |      | Present |        | Present | X     | Present | X     | X    |
| Proprietary Mineral Additive | Present | X   |      | Present |        | Present | X     | Present | X     | X    |

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name                  | California Proposition 65 |
|--------------------------------|---------------------------|
| Proprietary Pigment -          | Carcinogen                |
| Proprietary Mineral Additive - | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Proprietary Pigment          | X          | X             | X            |
| Proprietary Mineral Additive | X          | X             | X            |
| Proprietary Alcohol          |            | X             | X            |
| Proprietary Alcohol          |            | X             | X            |
| Proprietary Pigment          | X          | X             | X            |



|                              |   |   |   |
|------------------------------|---|---|---|
| Proprietary Mineral Additive | X | X | X |
|------------------------------|---|---|---|

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | Not determined        | Not determined      | Not determined          | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|                    | 2                     | 1                   | 0                       | Not determined             |

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**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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**