

# Safety Data Sheet

Issue Date: 24-Jun-2016

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** EpoxyTek Table Top Hardener

### Other means of identification

**SDS #** FGF-005

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

**Recommended Use** Not determined.

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

#### **Supplier Address**

Fiberglass Florida  
320 Paint St.  
Rockledge, FL 32955  
Ph: 321-639-3046

### Emergency Telephone Number

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Physical state** Liquid

### Classification

|  |                           |
|--|---------------------------|
| Acute toxicity - Oral                              | Category 4                |
| Acute toxicity - Dermal                            | Category 4                |
| Skin corrosion/irritation                          | Category 1 Sub-category B |
| Serious eye damage/eye irritation                  | Category 1                |
| Germ cell mutagenicity                             | Category 2                |
| Reproductive toxicity                              | Category 2                |
| Specific target organ toxicity (repeated exposure) | Category 2                |

### Signal Word

**Danger**

### Hazard statements

Harmful if swallowed  
Harmful in contact with skin  
Causes severe skin burns and eye damage  
Suspected of causing genetic defects  
Suspected of damaging fertility or the unborn child  
May cause damage to organs through prolonged or repeated exposure



**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  
 Do not eat, drink or smoke when using this product  
 Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

Immediately call a poison center or doctor/physician  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a poison center or doctor/physician  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Call a poison center or doctor/physician if you feel unwell  
 Wash contaminated clothing before reuse  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Immediately call a poison center or doctor/physician  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth  
 Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Very toxic to aquatic life with long lasting effects

**Unknown Acute Toxicity**

NOTE: Acute Toxicity classifications are approximates, due to proprietary ingredient percentages.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name        | CAS No.     | Weight-%    |
|----------------------|-------------|-------------|
| Proprietary phenol 1 | Proprietary | Proprietary |
| Proprietary phenol 3 | Proprietary | Proprietary |

\*\*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>    | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.  |
| <b>Skin Contact</b>   | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a poison center or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| <b>Inhalation</b>     | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.  |
| <b>Ingestion</b>      | Rinse mouth. Do NOT induce vomiting. If conscious give 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.  |

**Most important symptoms and effects**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. |
|-----------------|--|

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

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | 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**

Product is not flammable or combustible.

**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**

|                             |  |
|-----------------------------|--|
| <b>Personal Precautions</b> | Wear protective clothing as described in Section 8 of this safety data sheet. Ventilate area of leak or spill. |
|-----------------------------|--|

**Environmental precautions**

|                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. |
|----------------------------------|---|

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

|                                |   |
|--------------------------------|---|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material. |
|--------------------------------|---|

|                             |   |
|-----------------------------|---|
| <b>Methods for Clean-Up</b> | Sweep up and shovel into suitable containers for disposal. For waste disposal, see section 13 of the SDS. |
|-----------------------------|---|

**7. HANDLING AND STORAGE****Precautions for safe handling**

|                                |   |
|--------------------------------|---|
| <b>Advice on Safe Handling</b> | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling. |
|--------------------------------|---|

**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. |
|---------------------------|--|

|                               |                          |
|-------------------------------|--------------------------|
| <b>Incompatible Materials</b> | Strong oxidizing agents. |
|-------------------------------|--------------------------|

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical Name        | ACGIH TLV        | OSHA PEL   | NIOSH IDLH   |
|----------------------|------------------|--|--|
| Proprietary phenol 3 | TWA: 5 ppm<br>S* | TWA: 5 ppm<br>TWA: 19 mg/m <sup>3</sup><br>(vacated) TWA: 5 ppm<br>(vacated) TWA: 19 mg/m <sup>3</sup><br>(vacated) S*<br>S* | IDLH: 250 ppm<br>Ceiling: 15.6 ppm 15 min<br>Ceiling: 60 mg/m <sup>3</sup> 15 min<br>TWA: 5 ppm<br>TWA: 19 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls**

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

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

**Eye/Face Protection**

Chemical safety goggles/faceshield. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection**

If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**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>     | Not determined | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Not determined |                       |                |

| <u>Property</u>              | <u>Values</u>  | <u>Remarks • Method</u> |
|------------------------------|----------------|-------------------------|
| pH                           | Not determined |                         |
| Melting Point/Freezing Point | Not determined |                         |
| Boiling Point/Boiling Range  | Not determined |                         |
| Flash Point                  | Not determined |                         |
| Evaporation Rate             | Not determined |                         |
| Flammability (Solid, Gas)    | Not determined |                         |
| Flammability Limits in Air   |                |                         |
| Upper Flammability Limits    | Not determined |                         |
| Lower Flammability Limit     | Not determined |                         |
| Vapor Pressure               | Not determined |                         |
| Vapor Density                | Not determined |                         |
| Relative Density             | Not determined |                         |
| Water Solubility             | Not determined |                         |
| Solubility in other solvents | Not determined |                         |
| Partition Coefficient        | Not determined |                         |
| Auto-ignition Temperature    | Not determined |                         |
| Decomposition Temperature    | Not determined |                         |
| Kinematic Viscosity          | Not determined |                         |
| Dynamic Viscosity            | 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.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Causes severe eye damage.   |
| <b>Skin Contact</b> | Harmful in contact with skin. Causes severe skin burns.                   |
| <b>Inhalation</b>   | May cause irritation to the mucous membranes and upper respiratory tract. |
| <b>Ingestion</b>    | Harmful if swallowed.   |

**Component Information**

| Chemical Name        | ATEmix (oral)                           | ATEmix (dermal)         | Inhalation LC50                     |
|----------------------|---|-------------------------|-------------------------------------|
| Proprietary phenol 1 | = 1300 mg/kg ( Rat )                    | = 2031 mg/kg ( Rabbit ) | -                                   |
| Proprietary amine    | = 1100 mg/kg ( Rat )                    | = 1555 mg/kg ( Rabbit ) | -                                   |
| Proprietary phenol 3 | = 340 mg/kg ( Rat ) = 317 mg/kg ( Rat ) | = 630 mg/kg ( Rabbit )  | = 316 mg/m <sup>3</sup> ( Rat ) 4 h |

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

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Please see section 4 of this SDS for symptoms. |
|-----------------|--|

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

**Germ cell mutagenicity** Suspected of causing genetic defects.

**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.

| Chemical Name        | ACGIH | IARC    | NTP | OSHA |
|----------------------|-------|---------|-----|------|
| Proprietary phenol 3 |       | Group 3 |     |      |

**Legend**

**IARC (International Agency for Research on Cancer)**  
Group 3 IARC components are "not classifiable as human carcinogens"

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document.

**Unknown Acute Toxicity** NOTE: Acute Toxicity classifications are approximates, due to proprietary ingredient percentages.

**ATEmix (oral)** 479.00 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical Name        | Algae/aquatic plants  | Fish   | Crustacea   |
|----------------------|---|--|---|
| Proprietary phenol 1 | 0.36 - 0.48: 96 h<br>Pseudokirchneriella subcapitata mg/L EC50 static 1.3: 72 h<br>Desmodemus subspicatus mg/L EC50 0.16 - 0.72: 72 h<br>Pseudokirchneriella subcapitata mg/L EC50 static     | 0.135: 96 h Pimephales promelas mg/L LC50 flow-through 0.1351: 96 h<br>Lepomis macrochirus mg/L LC50 flow-through  | 0.14: 48 h Daphnia magna mg/L EC50  |
| Proprietary phenol 3 | 0.0188 - 0.1044: 96 h<br>Pseudokirchneriella subcapitata mg/L EC50 static 187 - 279: 72 h<br>Desmodemus subspicatus mg/L EC50 static 46.42: 96 h<br>Pseudokirchneriella subcapitata mg/L EC50 | 11.9 - 25.3: 96 h Lepomis macrochirus mg/L LC50 flow-through 32: 96 h<br>Pimephales promelas mg/L LC50 4.23 - 7.49: 96 h<br>Oncorhynchus mykiss mg/L LC50 semi-static 0.00175: 96 h<br>Cyprinus carpio mg/L LC50 semi-static 33.9 - 43.3: 96 h<br>Oryzias latipes mg/L LC50 flow-through 5.449 - 6.789: 96 h<br>Oncorhynchus mykiss mg/L LC50 flow-through 5.0 - 12.0: 96 h<br>Oncorhynchus mykiss mg/L LC50 11.9 - 50.5: 96 h<br>Pimephales promelas mg/L LC50 flow-through 34.09 - 47.64: 96 h<br>Poecilia reticulata mg/L LC50 static 20.5 - 25.6: 96 h<br>Pimephales promelas mg/L LC50 static 27.8: 96 h<br>Brachydanio rerio mg/L LC50 23.4 - 36.6: 96 h<br>Oryzias latipes mg/L LC50 static 13.5: 96 h<br>Lepomis macrochirus mg/L LC50 static 31: 96 h<br>Poecilia reticulata mg/L LC50 semi-static 11.5: 96 h<br>Lepomis macrochirus mg/L LC50 semi-static 7.5 - 14: 96 h<br>Oncorhynchus mykiss mg/L LC50 static | 10.2 - 15.5: 48 h Daphnia magna mg/L EC50 4.24 - 10.7: 48 h<br>Daphnia magna mg/L EC50 Static |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name        | Partition Coefficient |
|----------------------|-----------------------|
| Proprietary phenol 3 | 1.47                  |

**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.

**US EPA Waste Number**

| Chemical Name        | RCRA | RCRA - Basis for Listing  | RCRA - D Series Wastes | RCRA - U Series Wastes |
|----------------------|------|---|------------------------|------------------------|
| Proprietary phenol 3 | U188 | Included in waste streams:<br>F039, K001, K022, K087<br>Included in waste stream:<br>K060 |                        | U188                   |

**California Hazardous Waste Status**

| Chemical Name        | California Hazardous Waste Status |
|----------------------|-----------------------------------|
| Proprietary phenol 3 | Toxic<br>Corrosive                |
| Proprietary alkene   | Toxic<br>Ignitable                |

**14. TRANSPORT INFORMATION**

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

**DOT** Please contact manufacturer for most current information

**IATA** Please contact manufacturer for most current information

**IMDG** Please contact manufacturer for most current information

**15. REGULATORY INFORMATION**

**International Inventories**

| Chemical Name        | TSCA | DSL/NDSL | EINECS/E LINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|----------------------|------|----------|----------------|---------|-------|---------|-------|------|
| Proprietary phenol 1 | X    | X        | X              | Present | X     | Present | X     | X    |
| Proprietary amine    | X    | X        |                | Present | X     | Present | X     | X    |
| Proprietary phenol 2 | X    | X        | X              | Present | X     | Present |       |      |
| Proprietary phenol 3 | X    | X        | X              | Present | X     | Present | X     | X    |
| Proprietary alkene   | X    | X        | X              | Present | X     | Present |       |      |

**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**

| Chemical Name        | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                  |
|----------------------|--------------------------|----------------|---|
| Proprietary phenol 3 | 1000 lb                  | 1000 lb        | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name          | CAS No. | Weight-%    | SARA 313 - Threshold Values % |
|------------------------|---------|-------------|-------------------------------|
| Proprietary phenol 1 - |         | Proprietary | 1.0                           |
| Proprietary phenol 3 - |         | Proprietary | 1.0                           |

**CWA (Clean Water Act)**

| Chemical Name        | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|----------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Proprietary phenol 3 | 1000 lb                     | X                      | X                         | X                          |

**US State Regulations**

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

| Chemical Name        | New Jersey | Massachusetts | Pennsylvania |
|----------------------|------------|---------------|--------------|
| Proprietary phenol 3 | X          | X             | X            |



**16. OTHER INFORMATION**

|                    |   |                                       |   |  |
|--------------------|---|---------------------------------------|---|--|
| <u><b>NFPA</b></u> | <b>Health Hazards</b><br>Not determined | <b>Flammability</b><br>Not determined | <b>Instability</b><br>Not determined      | <b>Special Hazards</b><br>Not determined     |
| <u><b>HMIS</b></u> | <b>Health Hazards</b><br>Not determined | <b>Flammability</b><br>Not determined | <b>Physical hazards</b><br>Not determined | <b>Personal Protection</b><br>Not determined |

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 Revision Note: New format

**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**