



**Franklin Fibre-Lamitex Corporation**  
903 East 13<sup>th</sup> Street, Wilmington, DE 19802 USA  
Phone: 302.652.3621 Toll Free: 800.233.9739  
Fax : 302.571.9754  
Email: [info@franklinfibre.com](mailto:info@franklinfibre.com)  
Web: [www.franklinfibre.com](http://www.franklinfibre.com)

## SAFETY DATA SHEET

### Lamitex EK50

Section 1:  
Chemical Product  
and Company  
Identification

**Product Name:** Lamitex EK50

**Other/Generic Names:**

Aramid Based Laminate, Various Thermoset Resins

**Product Use:** Industrial Use of Thermoset Laminate

**Manufacturer:** Franklin Fibre-Lamitex Corporation  
903 East 13<sup>th</sup> Street  
Wilmington, DE 19802

**Emergency Telephone:** 302.652.3621

Section 2:  
Hazard(s)  
Identification

**GHS Hazard Classification:** No hazards are associated with this product as shipped. Hazards are associated with product only after further processing (machining, punching) or after thermal decomposition.

Dust generated from further processing or fumes generated from thermal decomposition:

Health, Specific target organ toxicity, single exposure, 3

Health, Skin corrosion/irradiation, 2

Health, Eye damage/irritation, 2B Physical,

Combustible dust

**Hazard Pictogram:** Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:



**Signal Word:** Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

**WARNING**

Section 2:  
Hazard(s)  
Identification  
Continued

**Hazard Statement(s):** Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

May cause respiratory irritation.

Causes skin irritation.

Causes eye irritation.

May form combustible dust concentrations in air.

**Precautionary Statement(s):**

**Prevention:** For dust generated from further processing or fumes generated from thermal decomposition:

Wear protective gloves & clothing to avoid dust contact with skin, wear protective glasses to avoid dust contact with eyes, avoid breathing dust or fumes, process only when adequate ventilation and dust controls are in place.

**Response:** For dust generated from further processing or fumes generated from thermal decomposition:

If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician.

If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell.

If dust becomes airborne, reduce levels below concentrations required to cause explosive conditions.

**Storage:**

The product as shipped requires no specific storage considerations.

**Disposal:**

The product as shipped is not considered hazardous. Be sure to follow all local, state and federal regulations when considering a disposal method.

Section 3:  
Composition/  
Information on  
Ingredients

No hazardous ingredients at reportable levels are present in this product as shipped.

## Safety Data Sheet

## Lamitex EK50

|  |  |
|--|--|
| Section 4:<br>First Aid Measures                         | For dust generated from further processing or fumes generated from thermal decomposition:<br>If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.<br>If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician. If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing.<br>Consult a physician if not breathing or feeling unwell.<br>Advice to physician: Treat symptomatically. |
| Section 5:<br>Fire Fighting Measures                     | May give off toxic gases of CO, CO <sub>2</sub> and Phenol when burning or heated to point of thermal decomposition. Fire fighters should wear proper protective equipment and positive pressure self- contained breathing apparatus. Use water, CO <sub>2</sub> or dry chemical to fight fire.  |
| Section 6:<br>Accidental Release Measures                | Material as shipped is in solid form. Accidental release is not normally a consideration.  |
| Section 7:<br>Handling and Storage                       | Handle only with proper protective equipment and in environments where adequate ventilation is available to avoid exposure to dust and fumes and which can reduce airborne concentrations to levels sufficiently low to avoid combustion. The product as shipped requires no specific storage considerations.  |
| Section 8:<br>Exposure Controls /<br>Personal Protection | Use local exhaust ventilation to control dust. Use protective gloves and protective clothing if dust will come in contact with skin. Use protective glasses if dust will come in contact with eyes. If dust exposure will exceed exposure guidelines, use an approved dust respirator.   |
| <b><u>Exposure Guidelines:</u></b>                       |  |
| <b>Ingredient Name:</b>                                  | <b>CAS #      ACGIH TLV      OSHA PEL (TWA)</b>  |
| Total Dust   | N/A                      -                      15 mg/m <sup>3</sup>   |
| Section 9:<br>Physical and<br>Chemical Properties        | Form: Solid, flat sheet, color dependent on pigment content.<br>Odor (if any): -<br>Specific Gravity: -  |

## Safety Data Sheet

## Lamitex EK50

|   |  |
|---|--|
| Section 10:<br>Stability and<br>Reactivity  | This product is stable under expected handling and storage conditions. Incompatibilities have not been determined. If heated in excess of 300 deg C, products of combustion could include: CO, CO <sub>2</sub> and Phenol. |
| Section 11:<br>Toxicological<br>Information | No data available.   |
| Section 12:<br>Ecological<br>Information    | No data available.   |
| Section 13:<br>Disposal<br>Considerations   | Product as shipped is NOT considered a RCRA hazardous waste. However, disposal must be made in accordance with all local, state and federal regulations.   |
| Section 14:<br>Transport<br>Information     | Product as shipped is NOT a DOT regulated material.  |
| Section 15:<br>Regulatory<br>Information    | Specific regulatory considerations should be addressed as they arise. Due to changing regulatory environments, it is not possible to list all considerations.  |
| Section 16:<br>Other<br>Information         | Revision date 11/1/2015  |

FRANKLIN cannot anticipate or control the many different conditions under which this information and our products may be used. THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, EXCEPT AS PROVIDED IN OUR STANDARD TERMS AND CONDITIONS OF SALE.  
This information supersedes all previously published data.