



## Safety Data Sheet

**Product Name: Fire-Lok DC-315 TB**

**Issue Date: 09/11/2015**

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product:**  
Water Based Fireproof Foam Paint

**Product Code:**  
DC-315

**Company Identification:**  
Lapolla Industries, Inc.  
15402 Vantage Parkway East #322  
Houston, Texas 77032  
Tel: 281-219-4100

**24 Hour Emergency Response Information**  
CARECHEM : (866) 928-0789

Customer Information Number: (877) 636-2648  
Email: [sds@lapolla.com](mailto:sds@lapolla.com)

### 2. HAZARD IDENTIFICATION

**Hazard Classification**  
Acute toxicity (Oral) – Category 4  
Skin Irritation – Category 3  
Eye Irritation - Category 2B

Warning Information: None

Pictogram:



Signal Word: **WARNING!**

**Hazard Statement:**  
May be harmful if swallowed  
Causes mild skin irritation  
Causes eye irritation

**Precautionary Statements:**

1. Under ventilation work environment
2. If contact with eyes, wash immediately with plenty of water after contact medical care.
3. Wear suitable protective clothing and gloves.
4. Tight lid container, do not let children touch.

**Other Hazards:**  
Long term exposure to skin rashes, eye gets the slight tingling, accidentally ingested, the stomach irritation and vomiting.



---

**Product Name: Fire-Lok DC-315 TB**

Issue Date: 09/11/2015

---

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Component</u>	<u>CASRN</u>	<u>Concentration</u>
Ammonium Phosphate	7722-76-1	10.0 – 30.0%
Melamine	108-78-1	10.0 – 25.0%
Pentaerythritol	115-77-5	10.0 – 25.0%
Titanium Dioxide	13463-67-7	10.0 – 25.0%
Poly Vinyl Acetate Resing	9003-20-7	10.0 – 30.0%

---

**4. FIRST-AID MEASURES****Description of First Aid Measures**

<b>Inhalation:</b>	A large number of inhaled lead to coma, to impose artificial respiration or oxygen should be moved to fresh air when necessary and immediately taken to hospital.
<b>Ingestion:</b>	If a large number of patients swallowed while still conscious, then fed to about 1 to 2 cups of water, the patient is about to or has lost consciousness. Do not feed and go to medical attention.
<b>Skin Contact:</b>	Removal of clothing with plenty of water and soap thoroughly, then rinse with warm water 15 minutes, if the patient has an adverse effect or irritation occurs shall immediately taken to hospital.
<b>Eye Contact:</b>	Rinse with plenty of water 20 to 30 minutes, occasionally opened to the upper and lower eyelids thoroughly washed, if the patient has pain, derogatory eyes, watery eyes, swelling and other phenomena to be taken to hospital immediately.
<b>Note to Physician:</b>	Avoid gastric lavage or cause vomiting.

---

**5. FIREFIGHTING MEASURES**

<b>Fire:</b>	Nonflammable.
<b>Explosion:</b>	Not considered to be an explosion hazard.
<b>Fire Extinguishing Media:</b>	Water, CO2, dry chemical, foam
<b>Special Fire Fighting Procedures:</b>	1.Firefighter required to wear appropriate protective equipment and positive pressure self-contained breathing gas supply, extinguish fire at the up windward. 2. Water spray may be ineffective, but can be used to cool the containers near the fire, protect personnel from burning, and dilute the leakage of steam not yet on fire.
<b>Special Protective Equipment for Firefighters:</b>	Firefighters must wear breathing apparatus, fire protective clothing and gloves.



---

**Product Name: Fire-Lok DC-315 TB****Issue Date: 09/11/2015**

---

**6. ACCIDENTAL RELEASE MEASURES**

- Personal Precautions:**
1. Limit personnel to enter until area is completely clear and clean up spills.
  2. Wear appropriate personal protective equipment.
- Environmental Precautions:**
1. Leak area for ventilation.
  2. Avoid contaminants from entering sewers.
- Methods for Cleaning Up:**
1. For large spillages: Liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.
  2. Small spillages: Clean up spills in a manner that does not disperse emulsion into the water. Pick up spill for recovery or disposal and place in closed container.

---

**7. HANDLING AND STORAGE****Handling:**

1. Container must be labeled, closed containers when not in use.
2. Ventilated designated places, to avoid the release of vapor or mist when using.
3. Shall keep readily available to deal with the fire and emergency response device leakage.

**Storage:**

Comply with the storage and handling flammable or combustible materials regulations. Placed at cool and dry area, away from heat, sparks and icy place. Use up as soon as possible after opening the lid; Preferably storage temperature is 5°C - 35°C

---

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- Engineering Controls:** General ventilation system. Local exhaust ventilation is preferred to prevent dispersion of it into the general work area.
- Control Factor:** N/A
- Personal Respirators:** Wear mask
- Skin Protection:** Impervious clothing aprons, protective gloves.
- Eye Protection:** Wear goggles to avoid splash.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance :	White liquid	Boiling point/boiling range :	> 100°C
Odor :	Mild emulsion odor	Melting point/range :	N/A
pH :	7.0±1.0	Evaporation rate :	N/A
Density (25°):	1.35±0.1 g/cm <sup>3</sup>	Vapor pressure :	N/A
Viscosity (at 25°):	8000~20000 cps	Relative vapor density :	N/A
Volatile :	30~35%	Auto-ignition temperature :	N/A
Solubility :	Water miscible	Flammability (solid, gas) :	N/A
Partition coefficient:	N/A	Lower explosion limit:	N/A
n-octanol / water		Upper explosion limit :	N/A
Flash point :	> 100°C	Self-ignition temperature :	N/A
		Decomposition temperature:	N/A



---

**Product Name: Fire-Lok DC-315 TB**

Issue Date: 09/11/2015

---

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Special Condition of Hazardous Reaction</b>	N/A
<b>Incompatibilities:</b>	Organic solvent
<b>Materials to Avoid:</b>	Strong acid or alkali and oxidant
<b>Hazardous Decomposition Products:</b>	Will emit smoke, CO, CO2 when fire

---

**11. TOXICOLOGICAL INFORMATION**

Acute oral toxicity (LD50) :	N/A
Subchronic Effects:	N/A
Chronic Toxicity or Long Term Toxicity:	N/A

---

**12. ECOLOGICAL INFORMATION**

Ecological Effect:	Fish toxicity (LC50) : None
Environmental Fate:	Do not use this product into the sewer water or contaminated soil

---

**13. DISPOSAL CONSIDERATIONS**

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

---

**14. TRANSPORT INFORMATION**

<b>International Regulations:</b>	Not a hazardous or restricted item for transport by road, rail, sea or air.
<b>Transportation Summary:</b>	These products are not regulated as hazardous materials.
<b>UN classification number:</b>	None
<b>IMDG code &amp; PACKAGE GROUP:</b>	None
<b>MARINE POLLUTANT:</b>	Not applicable
<b>Specific Precautionary Transport Measures and Conditions:</b>	Not applicable

---

**15. REGULATORY INFORMATION**

Health Hazardous Goods:	No
Environmental Hazardous Goods:	No
Fire Hazardous Goods:	No



---

**Product Name: Fire-Lok DC-315 TB**

**Issue Date: 09/11/2015**

---

**16. OTHER INFORMATION**

**This information is based on our present state of knowledge. It should not there for be construed as guaranteeing specific properties of the products described or their suitability for a particular application.**

**IMPORTANT:** While the descriptions, designs, data, and information contained herein are guidance only because many factors may affect processing or application/use. We recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data, or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data, or designs provided by consider a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Lapolla Industries, Inc. Hereunder are given gratis and Lapolla Industries, Inc. assumes no obligation or liability for the description, designs, data, and information given or results obtained. All such being given and accepted at your own risk. End of data sheet.