



# MATERIAL SAFETY DATA SHEET

## THERM-O-FLEX BARRIER TO IGNITION COATING

**PRODUCT NAME:** Therm-O-Flex Ignition Barrier  
**PRODUCT CODE:** TF-9000

**HMIS CODES:** H C F R  
1 0 0

===== [ SECTION I - MANUFACTURER IDENTIFICATION ] =====

**MANUFACTURER'S NAME:** LaPolla Industries  
**ADDRESS:** 15402 Vantage Parkway E, Suite 322  
Houston, TX 77032

**EMERGENCY PHONE:** 281-219-4100      **DATE PREPARED:** 4-15-2008  
**INFORMATION PHONE:** 281-219-4100      **NAME OF PREPARER:** LaPolla Ind.

==== [ SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ] =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Antimony Trioxide	1309-64-4	0	3.2

===== [ SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ] =====

<b>BOILING RANGE:</b> 212 F.	<b>WPG (H2O=8.33):</b> 12.16 lb/gl
<b>VAPOR DENSITY:</b> HEAVIER THAN AIR	<b>EVAPORATION RATE:</b> SLOWER THAN ETHER
<b>APPEARANCE &amp; ODOR:</b> N/A	<b>SOLUBILITY IN WATER:</b> SOLUBLE
<b>COATING V.O.C.:</b> 99.8 g/l	<b>COATING V.O.C.:</b> 0.84 lb/gl

===== [ SECTION IV - FIRE AND EXPLOSION HAZARD DATA ] =====

**FLASH POINT:** N/A      **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A      **UPPER:** N/A

**EXTINGUISHING MEDIA:**  
Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

**SPECIAL FIREFIGHTING PROCEDURES:**  
Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. If a large amount is involved, evacuate anyone not properly protected.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
Closed containers may explode when exposed to extreme heat.



===== [ SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ] =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike spill area and cover with inert, absorbent material and remove to disposal container. Mop with mild detergents or cleaning solutions. Observe all relevant federal, state and local laws.

**WASTE DISPOSAL METHOD:**

Consult local, state and federal waste regulations before disposing into approved waste landfills. Obey relevant laws.

**\*\* DO NOT INCINERATE CLOSED CONTAINERS \*\***

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

**Handling:** No special precautions. **Storage:** No special precautions. Use reasonable care.

**OTHER PRECAUTIONS:** BEFORE USING ANY PRODUCT, READ THE PRODUCT'S LABEL

===== [ SECTION VIII - CONTROL MEASURES ] =====

**RESPIRATORY PROTECTION:** Not required under normal conditions of use. When spraying this material use in well ventilated area.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV.

**PROTECTIVE GLOVES:** Gloves may be worn for protection if skin is sensitive. (latex, neoprene, nitrile rubber)

**EYE PROTECTION:** Use chemical safety glasses, goggles or faceshields for eye protection.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use protective clothing whenever possible to prevent skin contact.

**WORK/HYGIENIC PRACTICES:** Eye wash and safety showers in the workplace are recommended.

===== [ SECTION IX - DISCLAIMER ] =====

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