

**MATERIAL SAFETY DATA SHEET****Product: Fluran® F-5500-A**Manufacturers Name: **Saint-Gobain  
Performance Plastics**Address:  
2664 Gilchrist Rd.  
Akron, Ohio 44305

Emergency Telephone Number:

**Call ChemTel:**

1-800-255-3924 USA

1-813-248-0585 International

Date Prepared: 9/28/06

**SECTION 1 - IDENTITY**

- 1.1 Common Name (used on label): Fluran® F-5500-A  
1.2 Chemical Name.....: N/A  
1.3 Chemical Family.....: Fluorinated synthetic rubber  
1.4 Formula.....: The specific chemical identity of the ingredients is considered a trade secret.

**SECTION 2 - HAZARDOUS INGREDIENTS**

- 2.1 Principal Hazardous Component(s) (Chemical & Common Names)  
Threshold Limit Value N/A
- 2.2 Principal Non-Hazardous Component(s) (Chemical & Common Names)  
Limit Value Threshold  
N/A

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS  
(Fire & Explosion Data)**

- 3.1 Boiling Point.....: N/A  
3.2 Specific Gravity (H2O=1).....: 1.90  
3.3 Vapor Pressure.....: N/A  
3.4 Percent Volatile by Volume.....: N/A  
3.5 Vapor Density (Air=1).....: N/A  
3.6 Evaporation Rate.....: N/A  
3.7 Solubility in Water.....: Insoluble  
3.8 Solubility in Alcohol.....: Yes  
3.8 Melting Point.....: N/A  
3.9 Appearance and Odor.....: Black tubing; Slight odor.  
3.10 Flash Point.....: >464°F (204°C) (Open cup method)  
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- 3.11 Flammable Limits in Air by  
Volume.....: Lower: N/A Upper: N/A
- 3.12 Auto-Ignition Temperature...: N/A
- 3.13 Extinguisher Media.....: Standard types
- 3.14 Special Fire Fighting Procedures: Fire fighters should wear full protective clothing including a self-contained breathing apparatus.
- 3.15 Unusual Fire & Explosion  
Hazards.....: Fire Point = >850°F

**SECTION 4 - PHYSICAL HAZARDS**

- 4.1 Stability.....: Stable: X Unstable:  
Conditions to Avoid.....: Avoid strong oxidizers.
- 4.2 Incompatibility.....: None Known
- 4.3 Hazardous Decomposition  
Products.....: Hydrogen Fluoride, fluoro-olefins, CO<sub>2</sub>, &  
CO.
- 4.4 Hazardous Polymerization....: May Occur: Will Not Occur: X  
Conditions to Avoid.....: None Known

**SECTION 5 - HEALTH HAZARDS**

- 5.1 Threshold Limit Value.....: N/E
- 5.2 Sign & Symptoms of Exposure:  
1. Acute Overexposure.....: Toxicological testing has not been conducted with this material.  
Route of Entry:  
Eye Contact: No toxic effects are expected.  
Skin Contact: No toxic effects are expected.  
Inhalation: Not expected in industrial use.  
Ingestion: Not expected in industrial use.
2. Chronic Overexposure..: None Known

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5.3 Medical Conditions Generally Aggravated by Exposure...: There are no data available which address medical conditions which are generally recognized as being aggravated by exposure to this product.

5.4 Chemical Listed as Carcinogen or Potential Carcinogen.....: National Toxicology Program:  
Yes: No: X  
I.A.R.C. Monographs:  
Yes: No: X  
OSHA:  
Yes: No: X

5.5 OSHA Permissible Exposure Limit.....: N/E

5.6 ACGIH Threshold Limit Value: N/E

5.7 Other Exposure Limit Used...: Unknown

5.8 Emergency & First-Aid Procedures.....: Inhalation: N/A  
Eyes: N/A  
Skin: N/A  
Ingestion: N/A

**SECTION 6 - SPECIAL PROTECTION INFORMATION**

6.1 Respiratory Protection.....: N/R

6.2 Ventilation.....: Local Exhaust: N/R  
Mechanical-General: N/R  
Mechanical-Special: N/R  
Mechanical-Other: N/R

6.3 Protective Gloves.....: N/R

6.4 Eye Protection.....: N/R

6.5 Other Protective Clothing or Equipment.....: Not Necessary

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**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

- 7.1 Precautions to be taken in Handling & Storage.....: Store cool and dry.
- 7.2 Other Precautions.....: N/A
- 7.3 Steps to be Taken in Case Material is Released or Spilled.....: N/A
- 7.4 Waste Disposal Methods.....: According to Local, State and Federal Regulations.

**SECTION 8 - OTHER INFORMATION**

- 8.1 Transportation Information...: DOT Shipping Name: N/A  
DOT Hazard Class: N/A  
DOT Label(s): N/A  
UN/NA Number: N/A  
Placards: None  
IATA: N/A  
IMO IMDG-Code: N/A  
European Class:  
RID (OCTI): N/A  
ADR (ECE): N/A  
RAR (IATA): N/A

8.2 The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof, however, Saint-Gobain Performance Plastics Corporation makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.

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