

### SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Wrightlon<sup>®</sup> 5200**  
Product Class:  
Supplier: **Airtech International, Inc.**  
5700 Skylab Road  
Huntington Beach, CA 92647  
Telephone: 714-899-8100  
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

CERLA Ratings: Health = 2 Flammability = 1 Reactivity = 0  
(scale 0-3)  
NFPA Ratings: Health = 2 Flammability = 1 Reactivity = 0  
(scale 0-4)

### SECTION II - HAZARDOUS INGREDIENTS

#### Tetrafluoroethylene-Ethylene Copolymer

CAS #:	68258-85-5	<b>Percent by weight:</b>	100
OSHA TLV-PEL:	Not established		
ACGIH TLV-TWA:	Not established		

#### 5200 Blue

Phtalocyanine Blue	<b>Percent by weight:</b>	.03
Titanium Dioxide		.06

#### 5200 Red

N/A

#### Potential Health Effects:

**Inhalation:** High concentrations of airborne dust may cause irritation to the respiratory tract.

**Ingestion:** Ingestion may cause irritation to the gastrointestinal tract.

**Eye Contact:** May cause irritation to the eyes due to mechanical abrasion of particles.

**Skin Contact:** Generally does not cause skin irritation.

**Medical Conditions:** None known.

### SECTION III - PHYSICAL DATA

<b>Description:</b>	Blue or Red film - odorless
<b>Melting point:</b>	250-270°C
<b>Boiling point:</b>	Not applicable
<b>Specific gravity:</b>	1.60- 1.90
<b>Vapor pressure:</b>	Not applicable
<b>Vapor density:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Solubility in water:</b>	Insoluble
<b>Solubility in other solvents:</b>	Insoluble

### SECTION IV - FIRE AND EXPLOSION DATA

<b>Flash point:</b>	Does not flash	<b>Method Used:</b>	Open Cup
<b>Extinguishing media:</b>	Water, foam, dry chemical, CO <sub>2</sub>		

#### **Special Fire Fighting Procedures:**

Does not burn without an external source of fuel. In a fire situation, employ protection against hydrogen fluoride.

#### **Unusual Fire and Explosion Hazards:**

Will burn only in an oxygen-enriched atmosphere with an ignition source present

### SECTION V - HEALTH HAZARD DATA

**Routes of Entry:** Skin and eyes

**Carcinogenicity:** No

#### **Emergency and First Aid Procedure:**

##### **In case of Inhalation:**

Film is not respirable. Vapors and fumes that may be produced when thermally decomposed may cause polymer fume fever, with cold and flu-like symptoms of chills and fever. **First Aid:** If exposed to fumes from overheating or decomposition, move to fresh air. Consult physician.

##### **In case of Skin Contact:**

Wash material from the skin with plenty of soap and water.

##### **In case of Ingestion:**

Non-toxic. Not a likely route of exposure. **First Aid:** No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

##### **In case of Eye Contact:**

Non-toxic. Not a likely route of exposure. First Aid: Mechanical abrasion the likely injury route. Flush with water and consult a physician if necessary.

**SECTION VI - REACTIVITY DATA**

**Stability:** Stable  
**Incompatibilities:** Reacts with molten alkali metals and finely divided magnesium and aluminum at temperatures above 425 Deg. C  
**Haz. Decomposition:** Thermal decomposition of this product (at tempartures above 300 C.) will generate perfluoro-olefins.  
**Products:** Hydrogen fluoride, which is corrosive.  
**Polymerization:** None under normal processing.

**SECTION VII – FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use media suitable for surrounding fire. Products does not support combustion or flame.

Unusual Fire and Explosion: None known.

**Products:**

**Flash point (°F):** Not applicable

**Flash point (°C):** Not applicable

**Autoignition Temperature (°F):** Not applicable

**Flammable Limits in Air:**

**Lower (%):** Not applicable

**Upper (%):** Not applicable

**Firefighter Protective Equipment:** Wear a self-contained breathing apparatus (SCBA) to prevent inhalation of toxic thermal decomposition products.

**Specific Methods:** Evacuate area and restrict access to area. Use fire fighting methods suitable for surrounding fire. This product does not readily burn. Keep containers cool with water spray if possible.

**SECTION VII - SPILL, LEAK, DISPOSAL PROCEDURE**

**Steps to be taken in case material is released or spilled:**

Review Fire and Explosion Hazard Data, Emergency First Aid Procedures and Control Measures before proceeding with clean up. Use appropriate Control Measures during clean up. Pick up to avoid slipping hazard.

**Waste Disposal Method:**

Landfill preferred disposal method. If incinerated, gaseous products must be removed by alkaline scrubbing. Disposal methods must conform to federal, state/province, and local regulations.

**TSCA Section 8(b) - Inventory Status** - Chemical components listed on TSCA Inventory.

**SECTION VIII – CONTROL MEASURES**

**Ventilation:**

Provide local exhaust during processing.

**Respiratory Protection:**

None required under normal processing conditions.

**Eye/Skin Protection:**

Safety glasses

**Other Precautions:**

Avoid contamination of tobacco products. Above 230°C toxic gaseous products can be produced. Provide good ventilation or respirator if there is a probability of exceeding the 230°C.

**SECTION IX – SPECIAL PRECAUTIONS**

Precautions to Be Taken in Handling and Storing: Avoid contamination. Keep containers closed.

See section

**USER'S RESPONSIBILITY**

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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