



### Section 1 - Chemical Product

Product/Chemical Name: Pyroblock Fire Retardant FSC Platinum Grade MDF (Paint Grade)  
Pyroblock Fire Retardant FSC Platinum Grade MDF (Veneer Grade)

## Overview

### Section 2 - Composition / Information on Ingredients

Component:	Exposure Limit (OSHA)
Wood Dust / Fiber	10mg/m <sup>3</sup> Total DUst 8-hr TWA 5mg/m <sup>3</sup> Respirable fraction 8-hr TWA
Melamine 108-78-1	N/A

### Section 3 - Physical and Chemical Properties

<b>Physical State:</b> Solid	<b>Solubility:</b> N/A
<b>Appearance and Odor:</b> light yellow to light brown with light wood odor	<b>Solubilities:</b> N/A
<b>Specific Gravity:</b> <1	<b>Boiling Point:</b> N/A
<b>pH:</b> N/A	<b>Freezing/Melting Point:</b> N/A

### Section 4 - Fire-Fighting Measures

**Flash Point:** N/A  
**Autoignition Temperature:** N/A will be dependent on exposure to heat and other variables.  
**Extinguishing Media:** Water, Carbon Dioxide, Sand  
**Unusual Fire and Explosion Hazards:** Sawing, sanding or machining can produce wood dust as a by product which may present an explosion hazards. An airborne concentration of 40 grams or dust per cubic meter of air is often the LEL for wood dust.  
**Fire-Fighting Equipment:** Because fire may produce toxic products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

### Section 5 - Stability and Reactivity

**Stability:** Pyroblock Platinum Grade MDF is stable at room temperature in normal storage and handling conditions.  
**Conditions to Avoid:** Keep away from heat, sparks, and open flames.  
**Hazardous Decomposition Products:** Thermal decomposition can produce irritating and toxic fumes, and gases.



Panel Source – A Division of McKillican International, Inc.

[www.mckillican.com](http://www.mckillican.com)

[www.panelsource.net](http://www.panelsource.net)



### **Section 6 - Health Hazard Information**

#### *Potential Health Effects*

**Inhalation:** Inhalation may result in respiratory irritation and coughing.

**Eye:** Contact with the eyes may cause irritation

**Skin:** Contact with the skin may cause irritation

**Ingestion:** Not likely to happen

#### *Emergency and First Aid Procedures*

**Inhalation:** Remove to fresh air. If irritation persists, get medical attention.

**Eye Contact:** Flush eyes with water for at least 15 minutes. Call a physician if irritation persists.

**Skin Contact:** Remove contaminated clothing and shoes. Wash exposed areas with soap and water. Call a physician if irritation persists.

**Ingestion:** Call a physician immediately. Only induce vomiting if directed by a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Do not give anything by mouth to an unconscious person.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

### **Section 7 - Special Precautions and Comments**

**Handling Precautions:** Like any sawdust, avoid breathing product dust. Do not take internally. Wash thoroughly after handling this material.

**Storage Requirements:** Keep product unitized until use. Keep away from moisture, humidity, temperature extremes, heat, sparks, and open flames.

**Revision Notes:** V 1.0 original 08/07/06

**Disclaimer:** This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Panel Source. The data on this sheet relates only to the specific material designated herein. Panel Source International assumes no legal responsibility for use or reliance upon these data.

