



Section 1 - Chemical Product

Product/Chemical Name: Pyroblock Fire Retardant FSC Certified Particleboard (Paint Grade)
Pyroblock Fire Retardant FSC Certified Particleboard (Veneer Grade)

Overview

Section 2 - Composition / Information on Ingredients

Component:	Exposure Limit (OSHA PEL)
Wood Dust / Fiber	15mg/m ³ 8-hr TWA 5mg/m ³ 15 min STEL
Melamine 108-78-1	N/A
Urea-Formaldehyde Resin Solids	0.75 mg/m ³ TWA 2ppm STELRF

Section 3 - Physical and Chemical Properties

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





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.

Carcinogenicity Listing: NTAP/IRC/OSHA-Formaldehyde, gaseous formaldehyde has shown to cause cancer in certain laboratory animals after long-term exposure to very high concentrations (+14ppm), far above those found in the workplace with this product.

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 3.1 modified 07/31/07, original 11/01/03

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