

**Section 1 - Chemical Product**

Product/Chemical Name: PureKör Platinum Particleboard Door Core

**Overview**

**Section 2 - Composition / Information on Ingredients**

| Name | CAS# | Percent | Agency | Exposure | Limits               | Comments   |
|------|------|---------|--------|----------|----------------------|--|
| Wood | None | >90%    | * OSHA | PEL-TWA  | 15 mg/m <sup>3</sup> | Total dust                                       |
|      |      |         | * OSHA | PEL-TWA  | 5 mg/m <sup>3</sup>  | Respirable dust fraction                         |
|      |      |         | ACGIH  | TLV-TWA  | 5 mg/m <sup>3</sup>  | Softwood total dust                              |
|      |      |         | ACGIH  | TLV-TWA  | 10 mg/m <sup>3</sup> | Softwood total dust                              |
|      |      |         | ACGIH  | TLV-STEL | 1mg/m <sup>3</sup>   | Selected hardwood total dust (beech, oak, other) |

\*OSHA Particulates Not Otherwise Regulated (PNOR)

**Section 3 - Physical and Chemical Properties**

Physical State: Solid

Appearance and Odor: light to dark brown or grey with light wood odor

Specific Gravity: <1  
pH: N/A

Solubility: N/A

Solubilities: N/A

Boiling Point: 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: PureKör Platinum 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.

*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 1.1 original 09/30/07

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