

# PureKör Particleboard Plus

## MSDS

### Section 1 - Chemical Product

Product/Chemical Name: PureKör Particleboard Plus

### Section 2 - Composition / Information on Ingredients

Chemical Name (Ingredients):

	PERCENTAGE	OSHA PEL	OSHA STEL	ACGIH TLV-TWA	ACGIH TLV-STEL
Softwood Fiber*	50 - 95%	10 mg/m <sup>3</sup>	None	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Hardwood Fiber	50 - 95%	10 mg/m <sup>3</sup>	None	1 mg/m <sup>3</sup>	None
Formaldehyde	<0.1%	0.75 ppm	2 ppm	N/A	0.3 ppm(C)

The product may release small quantities of formaldehyde in gaseous form. Emissions decrease through time as the panels age. Manual or mechanical cutting or abrasion processes performed on the product can result in generation of wood dust.

### Section 3 - Physical and Chemical Properties

Physical State: Solid

Appearance and Odor: light yellow to light brown with light wood odor.

Specific Gravity: <1

Boiling Point: N/A

Solubility: N/A

Solubilities: 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:* PureKor 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: original 2/24/04

*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 assumes no legal responsibility for use or reliance upon these data.

