



## Ryertex

### Material Safety Data Sheet

**Product:** Grade C, Grade CE, Grade HD-A, Grade HD-M

**Composition:** Phenolic polymer laminate reinforced with canvas substrate.

**Hazards:**

These materials are nonflammable. These materials will dust when machined, punched or drilled and may cause skin or eye irritation.

**Potential Health Hazards:**

Skin:	Dust may cause moderate skin irritation.
Eyes:	Dust and/or fumes may cause moderate eye irritation.
Inhalation:	Dust and/or fumes may cause throat irritation.
Ingestion:	Not evaluated
Carcinogen:	Formaldehyde is designated a carcinogen on the following list: NTP / IARC / OSHA

**First Aid Measures**

Skin:	Wash off dust in streaming water or shower. Change clothing covered in dust.
Eyes:	Irrigate with streaming water for minimum of 15 minutes. If irritation persists, contact a doctor.
Inhalation:	Move to fresh air source if overcome with dust or smoke. If not breathing, provide mouth-to-mouth resuscitation and call a Doctor.
Ingestion:	If large amounts are ingested, consult a doctor
Note to Doctor	Treat symptomatically

**Fire Fighting**

These materials may give off toxic gases of formaldehyde and phenol when burning or when heated to decomposition. Firemen should wear protective equipment and positive pressure self-contained breathing equipment. Use water, CO2 and dry chemical to extinguish fire.

**Accidental Release Measures:** Not applicable

**Handling & Storage:** Material has no shelf life.  
Should be stored in dry locations

**Exposure Controls:** Use exhaust ventilation to control dust.

**Skin Protection:** No precautions are necessary for brief contact with dust.  
Clean body covering clothing can be used.  
Use gloves/aprons with prolonged or frequent exposure.

**Eye Protection:** Use appropriate eye protection as is customary with manufacturing and production operations.

**Respiratory Protection:** Atmospheric levels of cotton dust should be maintained below exposure levels. When respiratory protection is required, use a HIOSH-approved respiratory.

**Exposure Guidelines:**

Ingredient Name	CAS#	CGIH TLV	OSHA PEL
Formaldehyde	(50-00-0)	0.3 PPM	0.75 PPM
Phenol	(108-95-2)	5.0 PPM	5.00 PPM

**Physical and Chemical Properties:**

Materials are a solid, flat sheet with optional colors. There may be a slight phenolic order. Specific gravity is 1.35

**Stability and Reactivity:** This product is considered stable.

**Hazardous Decomposition Products:**

CO, CO<sub>2</sub>, Phenol, & Formaldehyde if heated in excess of 300C

**Toxicological Data**

Ingredients of this material may cause moderate eye, skin and/or throat irritation. There are no known subchronic, chronic or delayed effects.

**Ecological and disposal issues**

These materials do not biodegrade and are not considered a RCRA hazardous waste if discarded. Disposal must be made in accordance with applicable local, state and federal regulations. All information is offered for the shipped/delivered product and any use or alteration such as mixing with other materials may change the characteristics of the materials and alter the RCRA classification and disposal method.

**Regulatory / Transport Information**

The resin components used to make these materials are on the TSCA inventory list and are not regulated by the US DOT.

**Other information:**

Contact customer service at 800-541-0251