



**EG BALSAs**  
PRODUCTS™

**EG BALSAs**  
ARMOR PRODUCTS

## Safety Data Sheet

### 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name	<p><b>EG Balsa Contourable Panels including</b> EG Balsa GC, EG Balsa GCP, EG Balsa GCPG, EG Balsa GPGS, EG Balsa GFX, EG Balsa GFXP, EG Balsa LC, EG Balsa LCP, EG Balsa LCPG, EG Balsa LPGS, EG Balsa PC, EG Balsa PCP, EG Balsa PCPG, EG Balsa UC, EG Balsa UCP, EG Balsa UCPG, EG Balsa Armor GC, EG Balsa Armor GCP, EG Balsa Armor GCPG, EG Balsa Armor GPGS, EG Balsa Armor GFX, EG Balsa Armor GFXP, EG Balsa Armor LC, EG Balsa Armor LCP, EG Balsa Armor LCPG, EG Balsa Armor LPGS, EG Balsa Armor PC, EG Balsa Armor PCP, EG Balsa Armor PCPG, EG Balsa Armor UC, EG Balsa Armor UCP, EG Balsa UCPG</p> <p><b>EG Balsa Rigid Panels including</b> EG Balsa Rigid Panels including EG Balsa GR, EG Balsa GRP, EG Balsa GRPG, EG Balsa LR, EG Balsa LRP, EG Balsa LRPG, EG Balsa PR, EG Balsa PRP, EG Balsa PRPG, EG Balsa UR, EG Balsa URP, EG Balsa URPG, EG Balsa URSC, EG Balsa FS, EG Balsa Armor GR, EG Balsa Armor GRP, EG Balsa Armor GRPG, EG Balsa Armor LR, EG Balsa Armor LRP, EG Balsa Armor LRPG, EG Balsa Armor PR, EG Balsa Armor PRP, EG Balsa Armor PRPG, EG Balsa Armor UR, EG Balsa Armor URP, EG Balsa Armor URPG</p>
Product Identification	Rigid, Scored and Scrimmed Balsa Wood Panels
Use of Product	Core material used in sandwich construction
Manufacturer/Converter	I-Core Composites, LLC
Physical Location	802 23rd Street S.W., Cullman, AL 35055 - USA
Phone	(256) 739-6627
Fax	(256) 739-4334

### 2 HAZARDS IDENTIFICATION

General	This product is not hazardous and poses no risk to public health or the environment if used as intended. When grinding, sanding or sawing, a fine dust will be produced.

### 3 COMPOSITION INFORMATION ON INGREDIENTS

Description	Continuous filament E Glass and Ethylene Vinyl Acetate – non-hazardous above minimum concentrations Note: cutting, milling, routing, sanding or otherwise abrading this material may render airborne components subject to PEL – TWA = 15mg/m <sup>3</sup> .
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### 4 FIRST AID MEASURES

Clothes Contact	Unnecessary
Eye Contact	flush eye, upper lid and lower lid with water; seek medical attention if irritation persists
Skin Contact	Flush with water or wash with soap and water, do not blow. If molten EVA comes in contact with skin, do not pull from skin, but cool with water.
Inhalation of Dust	evacuate individual to clear air area, if difficulty in breathing persists, administer oxygen, if breathing stops or asphyxia is apparent, administer CPR and call for emergency assistance. Keep individual warm and quite.
Inhalation of Gas in the Event of Fire	Move to fresh air and consult physician.
Ingestion	drink water or, if large quantities have been ingested, seek medical attention.

### 5 FIRE HAZARD

Extinguishing Media	Unrestricted - carbon dioxide, extinguishing powder, foam & water
Special Firefighting Exposure	Do not breathe. Emits toxic fumes under fire conditions like carbon dioxide and carbon monoxide.
Special Firefighting Equipment	Wear self-contained breathing apparatus.
Saw dust	balsa saw dust is explosive in certain concentration in the air. Use dust absorbing system which has spark detector and automatic CO <sub>2</sub> extinguishing system.

### 6 ACCIDENTAL RELEASE MEASURES

Personal Protections	Unnecessary
Environment Procedure	Unnecessary
Clean Up Method	Recover mechanically and dispose of according to applicable regulations.

### 7 HANDLING AND STORAGE

Safe Handling	Design all working procedures principally to avoid inhalation of dust and eye contact.
Storage	Product is combustible wood and fiberglass and should be stored in cool, dry location away from open flame, heat sources or other means of ignition.
Separation of Incompatible Products	None

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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Grinding, Sanding & Sawing	Use of a dust/mist respirator approved by NIOSH/MSMA (TC-21C-132) is recommended whenever use of product results in creation of dust.
Exposure Limits	Not applicable

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: wood end grain	Odor: None	Explosive Properties: None	Water Solubility (20 °C)
Density: 80-250 kg/m <sup>3</sup>	Melting Point: N/A	Lower Explosion Limit: None	Boiling Point: N/A
Color: white - clear brown	Ignition temp: > 200 °C	Upper Explosion Limit: None	

### 10 STABILITY AND REACTIVITY

General Information	Under normal conditions, product is stable.
Conditions to Avoid	Avoid exposure to flames.
Hazardous Decomposition Products	No decomposition if used as intended.

### 11 TOXICOLOGICAL INFORMATION

General	When used and handled according to specification, the product does not have any harmful effects according to our experience and knowledge.
Contact with Skin	No known allergic reactions. Dust may cause irritation on sensitive skin.
Eye Contact	Dust may cause irritation.
Inhalation	Dust may cause irritation of the respiratory tract.

### 12 ECOLOGICAL INFORMATION

Water	Product is not water soluble and has no known effects on ground water.
Degradability	Product degrades biologically.

### 13 DISPOSAL CONSIDERATIONS

Product Disposal	<p>Balsa dust does not contain any hazardous substances. However, as stated above, dust inhalation, or collection of dust on floors may cause injury or a hazardous condition to exist.</p> <p>Use of brooms, vacuums and dust removal systems are recommended. A shop vacuum is a useful tool for dust and debris removal from floors and work areas.</p> <p>User of product should review local, state, and federal regulations concerning health and pollution disposal procedures to assure its compliance with disposal.</p> <p>Be aware of high concentration of balsa wood dust in the air =&gt; explosion risk and respiratory problems.</p>
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### 14 TRANSPORT INFORMATION

Transportation	Product is not classified for any kind of transportation regulation.
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### 15 REGULATORY INFORMATION

	This product is not a "Hazardous Chemical".
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### 16 OTHER INFORMATION

Last revision	May 5, 2015
by	I-Core Composites, Chris Gattiker

This Safety Data Sheet cancels and replaces any previous edition. The data in this safety data sheet describes the safety requirements of our product and may not be considered to guarantee any product properties. The data in this safety data sheet correspond to our current level of knowledge. We recommend the sharing of this information with other potential customers and final users. The information reported is based on available knowledge on safety precautions of the product at issue date. I-Core Composites, LLC does not accept responsibility for workers' behaviors that are non-conforming to the contents of this document. We have no knowledge of or control over the working conditions. The users are directly responsible for both their industrial hygiene and their waste disposal.

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