



# Material Safety Data Sheet

## 1. Product and Company Identification

<b>Product name</b>	<b>MDF Panel Doors</b>
<b>MSDS Number</b>	0007
<b>Synonyms</b>	Ovation, Bravo
<b>Product use</b>	Various Construction Uses
<b>Manufacturer</b>	<b>Doormerica Products (ABS – Manufacturing)</b>  <b>Sacramento, CA Division</b> 8360 Elder Creek Road. Sacramento, CA 95828-1705  <b>Stockton, CA Division</b> 1488 Tillie Lewis Drive Stockton, CA 95206  <b>Atlanta, GA Division</b> 4475 South Fulton Parkway – Bldg 6 – Suite 200 Union City, GA 30349
<b>Print date</b>	May 1, 2010
<b>Telephone</b>	Emergency Phone (916) 503-4100  Sacramento, CA (916) 503-4100 Stockton, CA (209) 941-8852 Atlanta, GA (404) 935-4060

## 2. Hazards Identification

<b>Form</b>	Doors are comprised mostly of Wood, MDF and resin based adhesives.
<b>Odor</b>	Color and Odor are dependent on wood species used, but very slight and aromatic.
<b>OSHA/HCS status</b>	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
<b>Emergency overview</b>	If this product is cut, sanded or manipulated so that dust or airborne particles may be produced it may become a health hazard.
<b><u>Potential acute health effects</u></b>	
<b>Inhalation</b>	Can cause irritation of the respiratory system.
<b>Ingestion</b>	Not likely, can be harmful or fatal.
<b>Skin</b>	Handling doors without gloves may lead to wood splinters and or cuts. Some woods are known to cause allergic skin reactions.

<b>Eyes</b>	May cause eye irritation or damage.
<b><u>Potential chronic health effects</u></b>	
<b>Chronic effects</b>	Inhalation exposure may cause permanent damage to the lungs. Exposure to wood dust may cause respiratory and skin sensitization.
<b>Carcinogenicity</b>	Suspected Cancer Agents of some components used in this product. (Wood Dust, Formaldehyde)
<b>Mutagenicity</b>	No known significant effects or critical hazards.
<b>Teratogenicity</b>	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
<b>Fertility effects</b>	No known significant effects or critical hazards.
<b>Target organs</b>	Chronic = Respiratory System, skin. Acute = Skin (cuts, splinters), Respiratory System, eyes (dust exposure).

**Over-exposure signs/symptoms**

<b>Inhalation</b>	Nasal dryness, coughing, sneezing, sinusitis, headache, allergic reaction, wheezing
<b>Ingestion</b>	Not likely, could cause nausea, vomiting, severe abdominal distress.
<b>Skin</b>	Splinters can cause infection or allergic skin reaction. Redness, itching, welts.
<b>Eyes</b>	Irritation or damage from dust or splinters.
<b>Medical conditions aggravated by over-exposure</b>	Asthma

See section 11 for more detailed information on health effects and symptoms.

### **3. Composition/Information on Ingredients**

<b>Chemical Name</b>	<b>CAS #</b>	<b>Wt %</b>
Wood, Hardwood and Softwood Mixture	Not Applicable	5.0 – 8.0
Paper, MDF, Wood, Melamine Mixture	Proprietary Mixture	88.0 – 92.0
PVA Resin, Urea, Adhesive Mixture	Proprietary Mixture	5.0 – 12.0
Paraffin Wax Emulsion	Proprietary Mixture	1.0

### **4. First Aid Measures**

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Skin contact</b>	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
<b>Inhalation</b>	Move exposed person to fresh air. Keep person warm and at rest. If not

breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Get medical attention if symptoms occur.

**Ingestion**

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

**Protection of first aid personnel**

No action shall be taken involving any personal risk or without suitable training.

See section 11 for more detailed information on health effects and symptoms.

## 5. Fire-Fighting Measures

**Flash Point**

Not Determined

**Extinguishing media**

**Suitable**

Water Spray, Foam, Halon, Carbon Dioxide, Dry Chemical, Any ABC Class.

**Not suitable**

None known.

**Special exposure hazards**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Explosion sensitivity**

Not sensitive to static discharge. If dusty conditions develop while being sanded or manipulated, a sever hazard of an air / dust explosion may occur.

**Special protective equipment for fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental Release Measures

**Personal precautions**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Due to the form of this product, there is no hazrad of release.

**Environmental precautions**

Waste doors may be disposed of as non-hazardous materials. Dispose of in direct accordance with U.S. Federal, State and local regulations.

## 7. Handling and Storage

**Handling**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust generated from this product. Use in well ventilated area or where dust collection system available.

**Storage** Keep away from heat, sparks and any other sources of ignition. Do not cut or sand doors without adequate dust collection or in unventilated areas. Store only in cool, dry, ventilated area. Appropriate extinguishing equipment must be available in storage area. I.e. sprinkler system, fire extinguishers.

## 8. Exposure Controls / Personal Protection

**Consult local authorities for acceptable exposure limits.**

<b>Recommended monitoring procedures</b>	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
<b>Engineering measures</b>	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
<b>Hygiene measures</b>	Wash hands, forearms and face thoroughly after handling this product, before eating, smoking and using the lavatory and at the end of the working period.
<b>Respiratory</b>	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
<b>Hands</b>	Leather or other type glove that will protect against cuts and splinters when handling this product.
<b>Eyes</b>	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to dusts.
<b>Skin</b>	Personal protective equipment for the body should be selected based on the task being performed and the risks involved.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. Physical and Chemical Properties

<b>Form</b>	Solid pressed wood
<b>Flash point</b>	Not applicable
<b>Auto-ignition temperature</b>	400 – 500 degrees F.
<b>Flammable limits</b>	
<b>Lower:</b>	Not applicable
<b>Upper:</b>	Not applicable
<b>Color</b>	Various
<b>Odor</b>	Slight aromatic
<b>pH</b>	Not applicable
<b>Boiling point</b>	Not applicable

Freezing Point	Not applicable
Relative density	Not applicable
Vapor pressure	Not applicable
Odor threshold	Not applicable
Viscosity	Not applicable
Solubility	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Evaporation rate	Not applicable
Vapor density	Not applicable

## 10. Stability and Reactivity

Stability	The product is stable.
Conditions to avoid	Strong oxidizing agents
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological Information

As manufactured this product poses minimal health hazard. When cut, sanded or manipulated to form dust, inhalation and eye contact may cause irritation. Some types of wood used in this product can cause skin respiratory reactions. Formaldehyde exposure may cause skin and or respiratory sensitization. Suspected Cancer Agents of some components used in this product. (Wood Dust, Formaldehyde)

## 12. Ecological Information

Environmental effects	No known significant effects or critical hazards.
Other adverse effects	No known significant effects or critical hazards.

## 13. Disposal Considerations

Waste disposal	Waste doors may be disposed of as non-hazardous materials. Dispose of in direct accordance with U.S. Federal, State and local regulations.
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## 14. Transport Information

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

### International transport regulations

Regulatory information	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
USDT 49 CFR		Non-regulated		
TDG		Non-regulated		
IMO/IMDG		Non-regulated		
IATA (Cargo)		Non-regulated		

## 15. Regulatory Information

### US regulations

**HCS Classification** Not regulated

**U.S. Federal regulations** **SARA 311/312 Classification** Acute – No, Chronic – No, Fire – Yes, Reactive – No, Sudden Release - No

**SARA 302 Extremely Hazardous Substances** None required.

**State regulations** **California Prop. 65:** None required.

### Canada

**WHMIS (Canada)** Not controlled under WHMIS (Canada).

**Canadian lists** **Canadian NPRI:** None required.

### International regulations

Europe inventory All components are listed or exempted.  
Australia inventory (AICS) All components are listed or exempted.  
China inventory (IECSC) Not determined.  
Japan inventory (ENCS) Not determined.  
Japan inventory (ISHL) Not determined.  
Korea inventory (KECI) Not determined.  
New Zealand Inventory of Chemicals (NZIoC) Not determined.  
Philippines inventory (PICCS) Not determined.  
Canada inventory All components are listed or exempted.  
United States inventory (TSCA 8b) All components are listed or exempted.

## 16. Other Information

**Hazardous Material Information System III (U.S.A.)** Health : 1  
Flammability: 1  
Physical hazards : 0  
Chronic : 0

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