



Performance Plate,Beyond Decoration

Material Safety Data Sheet

DEBO® Compact Laminate

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SECTION 1: PRODUCT INFORMATION

Product Name:

DEBO® Compact Laminate (All Grades and Thicknesses)

Product Codes:

DEBO® Compact Laminate, DEBO® Chem-top Laminate, DEBO® Colour Laminate, DEBO® Exterior Board, DEBO® Bowling Board, DEBO® Colourful Core Laminate

SECTION 2: HAZARD INGREDIENTS/IDENTIFY INFORMATION

Hazardous Components: No hazardous components according to 29 CFR 1910.1200

Name:	CAS#	%by Weight
Paper/paper	N/A	50 –70
Resins	N/A	30 – 50

Route of Entry: None for product as sold. For dust or chips generated during fabrication operations: eye contact, skin contact, and inhalation.

Target Organs: None

Inhalation: No hazard for product as sold. Fabrication operation such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating.

Skin Contact: Solid sheet may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating.

Eye Contact: No hazard for product as sold. Fabrication operation such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating.

Ingestion: Not an expected route of entry.

WARNING: Nuisance dust may be generated during cutting or sanding operations. Nuisance dust is considered as "Particles Not Otherwise Classified" or "Particulates Not Otherwise Regulated"



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SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State and Appearance	<i>Solid sheet</i>
Boiling Point	<i>N/A</i>
Specific Gravity (H₂O = 1)	<i>N/A</i>
Vapor Pressure (mm hg.)	<i>N/A</i>
Melting Point	<i>N/A</i>
Vapor Density (Air = 1)	<i>N/A</i>
Evaporation Rate (Butyl Acetate = 1)	<i>N/A</i>
Solubility in Water	<i>Insoluble in water</i>
Odor	<i>No discernible odor</i>
PH(1% Solution in Water)	<i>N/A</i>
Molecular Weight	<i>Not available due to composite nature of product</i>

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point	<i>N/A</i>
LEL	<i>N/A</i>
UEL	<i>N/A</i>
Flammable Limits	<i>Not considered to be flammable, not available</i>
Products of Combustion	<i>Carbon Oxides (CO and CO₂), Ammonia</i>
Suitable Extinguishing Media	<i>CO₂, water, foam</i>
Fire Hazards	<i>Combustible in presence of open flame</i>
Protective Clothing	<i>Fire fighting requires the use of a self contained breathing apparatus with a full face piece and pressure-demand or other positive-pressure mode.</i>
Unusual Fire and Explosion Hazards	<i>Finely divided dust generated by sawing, sanding, or similar operations can create an explosion hazard if contacted with an ignition source.</i>

SECTION 5: STABILITY AND REACTIVITY DATA

Stability	Product is stable
Incompatibility	N/A
Hazardous Polymerisation	Will not occur.
Conditions to Avoid	Avoid exposure to open flame
Hazardous Decomposition Products	Thermal decomposition product may include various oxides of carbon and nitrogen may be released.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

- 1. The boards should be stored in well-ventilated areas away from sources of heat, flame or sparks.**
- 2. No special transport requirements are considered necessary.**

Steps to be TAKEN in case material is released or Spilled: Pick up solids and put in appropriate container for disposal. This material is a non-hazardous waste. Dispose of material according to local regulations.

Precautions to be TAKEN in handling and Storing: Store in dry, well ventilated area. Small amounts of residual formaldehyde maybe released in measurable quantities when laminate is shipped or stored in bulk quantities.

SECTION 7: CONTROL MEASURES

Respiratory Protection: When ventilation is inadequate, wear approved respirators for respirator protection.

Ventilation: Local exhaust ventilation should be provided at areas of cutting to remove airborne dust. General dilution ventilation should be provided as necessary to keep airborne dust below the applicable exposure limits and guidelines. The need of ventilation system should be evaluated by a professional industrial hygienist, while the design of specific ventilation systems should be conducted by a professional engineer.

Protective Gloves: Gloves suitable for protection against cuts from rough, sharp edges and from dust are recommended.

Eye Protection: Wear ANSI-approved safety glasses or goggles in fabrication operations that may generate airborne dust.

Other Protective Clothing or Equipment: No special protective clothing is required.

Work/Hygienic Practices: To prevent drying of skin, wear gloves during exposure to dust or frequently wash hands to remove residual dust. Use hand lotion to moisten hands.

Emergency and first Aid: Eye contact - wash eyes immediately with large amounts of water. If irritation persists, seek medical attention; Ingestion – treat symptomatically and supportively if dust is ingested; Skin Contact – dust particles may cause skin sensitisation, wash affected area with soap and water to remove residual dust; Inhalation – remove from exposure to fresh air immediately.

In Case of Emergency:

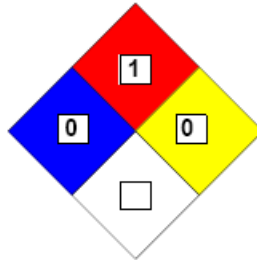
Tel: +86 (400) 889 0168

SECTION 8: OTHER INFORMATION

HMIS (United States):	
HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPE	B

NFPA (United States):

WHMIS (Canada): Not classified as hazardous



NFPA Labeling

Health – 1

Fire – 0

Reactivity – 0

0 = minimal hazard, 1 = slight hazard, 2 = moderate, 3 = severe hazard, 4 = extreme hazard

◆ **END OF REPORT** ◆

