

M S D S, (Material Safety Data Sheet)



Bella Laminati
The beauty of nature in laminates

January 2014

SECTION I - CHEMICAL PRODUCT AND COMPANY INFORMATION

Specific Name : High Pressure Decorative Laminate (HPL)
Trade Name : Bella Laminati LLC
Material Uses : Decorative Laminates for Vertical and Horizontal Indoor use.
Company Name : Bella Laminati LLC, 3799 U.S. Highway 46, Suite 108, Parsippany, NJ 07054
Emergency Telephone Number : (973) 335-6000 (USA)

SECTION II - HAZARDS IDENTIFICATION

Physical State : Solid (Sheet)
Routes of Entry : The potential routes of entry are eye and skin contact, inhalation and ingestion.
Eyes : Dust may cause mechanical irritation to the eye.
Skin : Dust may cause mechanical irritation and any sharp edges will cut or abrade the skin.
Inhalation : Inhalation of dust will produce irritation to the respiratory tract, characterized by sneezing and coughing.
Ingestion : Not an expected route of entry.
HEALTH HAZARDS (Acute and Chronic) : This product is not hazardous in normal use. During fabrication operations, such as sawing, drilling, routing and sanding, dust consisting of cured resin and cellulose and minute amounts of Formaldehyde are generated.

SECTION III - FIRST AID MEASURES

Eye contact : DUST PARTICLES : In case of eye contact, rinse immediately with plenty of water. If irritation persists, seek medical attention.
Skin contact : DUST PARTICLES : May cause skin irritation. Wash contaminated skin with soap and water.
Inhalation : Repeated or prolonged dust inhalation may lead to chronic respiratory irritation. Allow the victim to rest in a well ventilated area. If irritation persists, seek medical attention.
Ingestion : Not applicable

SECTION IV - FIRE AND EXPLOSION DATE

FLASH Point : (Not Applicable)
EXTINGUISHING MEDIA : This material is considered a "**CLASS B (II)**" type combustible material. Use water spray, carbon dioxide or dry chemical foam to extinguish flames. Use water to keep cool and prevent rekindling. Wear self contained positive pressure breathing apparatus and full fire fighting protective clothing.
EXPLOSION HAZARDS: Machine sawing, routing and / or sanding of this product produces a CLASS ST-1 dust. Safety precautions, (and proper ventilation) as recommended by NFPA-68 for CLASS ST-1 dust should be followed to prevent this or any Class ST-1 dust from presenting an explosion hazard.
FIRE : Fire Rated laminate is recommended for interior application where fire codes specify or the environment suggests a fire resistant and smoke resistant surface. Bella Laminati HPL was tested in accordance with ASTM E-84, (Standard Test Method for Surface Burning Characteristics of Building Materials). Compliance fire codes of the NFPA meet Class B (Class II). Class A,B,C correspond to I, II and III. In other codes such as BBC, (Basic Building Code), UBC (Uniform Building Code) and SSBC (Southern Standards Building Code), results T-10718, were certificated by HPVA (Harwood Plywood and Veneer Association; P.O. Box 2789, Reston, Virginia 20195 U.S.A). **Class A (Class 1) is available upon request**

SECTION VI - PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid
Molecular Weight : Not Available
Boiling Point : Not Available
Melting Point : Not Available

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Specific Gravity : Not Applicable

Vapor Pressure : Not Applicable

Vapor Density : Not Applicable

Volatility : Not Applicable

Odor : Odorless

Color : Varies

Taste : Not Available

SECTION VII - STABILITY AND REACTIVITY

Stability and Reactivity : The product is stable

Conditions of Instability : None

Incompatibility with Various Substances : Not considered to be reactive

Hazardous Decomposition Products : Products of combustion include: Carbon Oxides (CO;CO2)

Hazardous Polymerization : Will not occur

SECTION VIII - TOXICOLOGICAL AND ECOLOGICAL INFORMATION

Toxicity to Animals : No additional information

Chronic Effects on Humans : No additional information

Other Toxic Effects on Humans : No additional information

Special Remarks on Other Toxic Effects on Humans : Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.

Eco Toxicity : Not Available

DBO5 and COD : Not Available

Mobility : Not Available

Toxicity of the Products of Biodegradation : Not Available

SECTION IX - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE : Laminates may have sharp edges. Safety glasses, gloves and safety shoes should be worn when handling or machining laminates to prevent cuts and abrasions.

OTHER PRECAUTIONS : Maintain adequate ventilation to keep airborne concentrations of dust below the exposure limits .

SECTION X - TRANSPORT INFORMATION

DOT (Department of Transportation) - Not a DOT controlled material (United States)

Marine Pollutant - Not a Marine Pollutant

Special Provisions for Transport - Not applicable

SECTION XI - OTHER REGULATIONS

HCS (Hazard Communication system) : Not controlled under the HCS (United States)

State Regulations : California Prop. 65 : **WARNING:** This product contains formaldehyde, a substance known to the state of California to cause cancer.

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate, but is not constructed as a warranty.