

MATERIAL SAFETY DATA SHEETS

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Common Name : **MERINO LAMINATES**
[All Grades and Thickness]

Manufacturers : **MERINO INDUSTRIES LIMITED,**
Village Achheja, P.O. Hapur,
Dist. Hapur, Hapur-245 101 (U.P.)
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Email: merinohapur@merinoindia.com

MERINO PANEL PRODUCTS LIMITED
44 Km Stone, Delhi-Rohtak Road, Rohad,
Dist. Jhajjar, Haryana-124 501
Tel: 01276 221000/304900; Fax: 01276 278337/221050
Email: merinorohad@merinoindia.com

Synonyms : High Pressure Decorative Laminates/Marker Board/
Erasable Projection Board



SECTION 2: HAZARDOUS IDENTIFICATION

Emergency Overview	:	Dust generated during machining of product may cause mechanical irritation of eyes, skin and respiratory system.
Routes of Entry	:	Eye contact, inhalation (dust during machining), skin contact.
Acute Health Effects	:	Eyes - Dust may cause mechanical irritation to eyes. Skin - Dust may cause mechanical irritation. Any sharp edges will cut or abrade the skin. Inhalation - Inhalation of dust will produce irritation to the respiratory tract, characterised by sneezing and coughing. Ingestion - Not an expected route of entry.
Potential Chronic Health Effects	:	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Medical Conditions Aggravated by Overexposure	:	Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.
Overexposure/Signs/Symptoms	:	Skin inflammation is characterised by itching, scaling, reddening. Inflammation of the eye is characterised by redness, watering, and itching. <i>See Toxicological Information (Section 11)</i>

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance	:	Solid (sheet)	Molecular Weight	:	N/A
Molecular Formula	:	N/A	pH (1% Soln/Water)	:	N/A
Boiling/Condensation Point	:	N/A	Melting/Freezing Point	:	N/A
Critical Temperature	:	N/A	Specific Gravity	:	1.30 - 1.45
Vapour Pressure	:	N/A	Vapour Density	:	N/A
Volatility	:	N/A	Odour	:	Odourless
Taste	:	N/A	Colour	:	Varies
Evaporation Rate	:	N/A	Viscosity	:	N/A
Ionicity (in Water)	:	N/A	Solubility	:	Insoluble in water
Physical Chemical Comments	:	N/A			
Dispersion Properties	:	Is not dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.			



SECTION 4: FIRE FIGHTING MEASURES

Flammability of the Product	:	Not considered to be flammable. Will burn in a fire situation.
Auto-ignition Temperature	:	N/A
Flash Points	:	N/A
Flammable Limits	:	N/A
Products of Combustion	:	Carbon oxides (CO, CO ₂)
Fire Hazards in the Presence of Various Substances	:	Combustible in the presence of open flames. Non-flammable in the presence of shocks, oxidizing materials, reducing materials, combustible materials, organic materials, metals, acids, alkalis, moisture.
Explosion Hazards in the Presence of Various Substances	:	Risks of explosion of the product in the presence of mechanical impact - None. Risks of explosion of the product in the presence of static discharge - Laminated dusts are not electrostatic discharge hazards.
Fire Fighting Media	:	Small Fire - Use dry chemicals, CO ₂ , water spray or foam. Large Fire - Use water spray, fog or foam. Do not use water jet.
Protective Clothing (fire)	:	Fire fighting requires the use of a self-contained breathing apparatus with a full face piece and pressure-demand or other positive-pressure mode.
Special Remarks on Fire Hazards	:	Finely divided dust generated by sawing, routing or similar operations can create an explosion hazard if the airborne dust concentration exceeds 900 grams per cubic metre* and contacts an ignition source in excess of 8 joules. <i>*A person standing in a uniformly dispersed dust cloud of 50 grams per cubic metre will not be able to see his outstretched hand.</i>
Special Remarks on Explosion Hazards	:	No additional remark.

SECTION 5: HANDLING AND STORAGE

Handling	:	After handling, always wash hands thoroughly with soap and water.
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SECTION 6: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	:	If user operations (machining, routing or cutting) generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	:	Eyes - Safety glasses with side shields. Body - No special protective clothing is required. It is suggested that skin contact with dust is minimized. Respiratory - When ventilation is inadequate, wear approved/certified respirator with appropriate particulate dust filters. Hands - Gloves suitable for protection against cuts from rough, sharp edges are recommended. Feet - No special precautions are necessary if used as intended.
Personal Protection in case of a Large Spill	:	Not Required

SECTION 7: 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, CO ₂).
Hazardous Polymerization	:	Will not occur.

SECTION 8: ACCIDENTAL RELEASE MEASURES

Small Spill and Leak	:	Pick up solids and put in an appropriate container for later disposal.
Large Spill and Leak	:	Not applicable.

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

