



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Identification of the substance/preparation

Trade Name: INDUSTRIAL LAMINATES (PAPER PHENOLIC AND COTTON PHENOLIC

1.2 Use of the substance/preparation

Electrical insulation and Mechanical applications

2. COMPOSITION / INFORMATION ON INGREDIENTS

PAPER PHENOLIC :KRAFT PAPER 65% APPX. BY WEIGHT
PHENOLIC RESIN 35% APPX. BY WEIGHT
COTTON PHENOLIC: COTTON FABRIC 50% APPX. BYWEIGHT AND PHENOLIC
RESIN 50% APPX BY WEIGHT

3. HAZARDOUS IDENTIFICATION

3.1 NON FLAMABLE SHEET

CAUSES DUST WHEN GROUNDED OR MACHINED
MAY CAUSE SKIN OR EYE IRRITATION
FUMES FROM BURNING MATERIAL MAY IRRITATE EYES, NOSE AND OR THROAT

4. FIRST AID MEASURES

4.1 Inhalation

IF OVERCOME BY SMOKE or DUST, MOVE TO FRESH AIR AND CONTACT
EMERGENCY MEDICAL PERSONNEL

4.2 Eye contact

IRRIGATE WITH WATER FOR 15 MINUTES

4.3 Skin contact

WASH OFF DUST WITH WATER. CHANGE CONTAMINATED CLOTHING



4.4 Ingestion

IF LARGE AMOUNTS ARE INGESTED SEEK MEDICAL ASSISTANCE
ADVISE OF PHYSICIAN.

5. FIRE FIGHTING MEASURES

5.1 MAY GIVE OFF CO, CO₂ WHEN BURNING OR HEATED TO DECOMPOSITION.
FIREMEN SHOULD WEAR THE PROPER PROTECTIVE EQUIPMENT AND
POSTIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
5.2 USE WATER, CO₂ AND OR DRY CHEMICAL TO FIGHT FIRE.

5.3 Special dangers caused by the substance of preparation itself, results of
Fire/burning, or ensuring gases
DOES NOT APPLY

5.4 Special protective equipment for fire fighting
NO SPECIAL CONSIDERATIONS

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

To use local exhaust and ventilation system to control dust and fumes when grinding
or fabricating. For brief contact due to dust, no precautions other than clean body
Covering clothing should be needed. Use gloves and aprons when prolonged or
frequently repeated contact occurs. To use appropriate eye protection devices when
machining the material.

6.2 Environmental precautions: Scrap material and sanded dust may be burned for
energy recovery or disposal in an approved sanitary landfill. This product is non
Hazardous.

6.3 Method for cleaning up: Normal dusting, sweeping methods

7. HANDLING AND STORAGE

7.1 Handling: Laminates may have sharp edges hence safety glasses, gloves and
Safety shoes preferred while handling.

7.2 Storage: proper stacking to avoid sliding of sheets, to store in a dry place at room
temperature



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AS DESCRIBED IN POINT NO 6

9. PHYSICAL AND CHEMICAL PROPERTIES

DENSITY: 1.4 per m²

APPEARANCE: Brown color smooth surface

ODOUR / SMELL: ODOURLESS

SOLUBILITY: NOT SOLUBLE IN WATER

USAGE: ELECTRICAL INSULATION AND MECHANICAL APPLICATIONS

10. STABILITY AND REACTIVITY

Stability: The product is stable.

Hazardous decomposition: Small quantities of CO, CO₂ when
Burnt Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

May cause minor eye, skin or throat irritation on exposure to dust and
Inhalation

12. ECOLOGICAL INFORMATION

NOT SOLUBLE IN WATER, NOT BIODEGRADABLE, NOT CONSIDERED
HAZARDOUS MATERIAL IF DISCARDED. DISPOSAL MUST BE MADE ACCORDING
TO ALL APPLICABLE LAWS. THIS INFORMATION COVERS THE MATERIAL AS
SHIPPED FROM OUR PLANT. IT DOES NOT COVER MIXING WITH OTHER
MATERIAL.

13. DISPOSAL CONSIDERATION

THIS MATERIAL IS NON HAZARDOUS AND CAN BE DISPOSED AS PER
APPLICABLE LOCAL REGULATION



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14. TRANSPORT INFORMATION

THERE ARE NO TOXIC CHEMICALS USED TO MAKE THIS MATERIAL AND IT NOT REGULATED BY THE DOT.

15. REGULATORY INFORMATION

MEETS ROHS GUIDELINES AND COMPLIES WITH THE REQUIREMENT OF EU DIRECTIVES OF BANNED SUBSTANCES

16. OTHER INFORMATION

MATERIAL BASICALLY STABLE, HAZARDUS POLYMERIZATION WILL NOT OCCUR AND MATERIAL NOT CONSIDERED HAZARDOUS

The information contained in the material safety data sheet is correct to the best of our knowledge at the date of issue It is intended for as a guide for safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification.



