

SAFETY DATA SHEET

DRILLING BOARDS

1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

1.1 PRODUCT IDENTIFICATION:

- PH - Paper phenolic brown drillboard, th. from 0,25 mm to 1,50 mm
- MPH - Paper phenolic brown drillboard covered with white melamine foil double sided, th. 0,50 mm

1.2 TRADE NAME

- PH20, PH30, PH45, PH50, PH80, PH150,...
- MPH 50

2. COMPOSITION / Information about components

- Kraft resin: 65%
- Phenolic resin: 35%
- Melamine foil (only in MPH50)

3. POSSIBLE RISKS

- Non flammable sheets
- 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 MEASURE

- It applies to dust coming from the process:
- EYE CONTACT: Rinse with plenty of water
- SKIN CONTACT: Wash with water and remove contaminated clothes
- INHALATION: If overcome by smoke or dust, move to fresh air and contact emergency medical personnel
- IN CASE OF INGESTION: If large amounts are ingested seek medical assistance advise of physician

5. FIRE PREVENTION MEASURES

May give off CO, CO₂ when burning or heated to decomposition.

Fireman should wear the proper protective equipment and positive pressure self-contained breathing apparatus.

Use water, CO₂ and or chemical to fight fire.

Special dangers caused by the substance of preparation itself, results of fire/burning or ensuring gases:

Does not apply

Special protective equipment for fire fighting:

No special considerations

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

The 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.

Environmental precautions:

Scrap material and sanded dust may be burned for energy recovery or disposal in an approved sanitary landfill. This product is no hazardous.

Method for cleaning up:

Normal dusting, sweeping methods.

7. HANDLING AND STORAGE

Handling:

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

Storage:

Proper stacking to avoid sliding, to store in a dry place at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

As described in point no.: 6

9. STABILITY AND REACTIVITY

Stability: Stable
Hazardous polymerization: Does not occur
Hazardous decomposition: Small quantities of CO, CO₂ when burnt.

10. PHYSICAL AND CHEMICAL DATAS

TECHNICAL CHARACTERISTICS	VALUE
Density	1,4 g/cm ³
Appearance	brown colour, smooth surface
Odour/smell	odourless
Solubility in water	not soluble
Usage	electrical insulation and mechanical applications

11. TOXICOLOGICAL INFORMATION

May causes 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.

13. DISPOSAL CONSIDERATIONS

Material is non hazardous and can be disposed as per applicable local regulation.

14. TRANSPORT INFORMATION

No hazardous substance

15. REGULATORY INFORMATION

Meets RoHS guidelines and complies with requirement of EU directives of banned substances.

Distinguishing marks:

Not necessary

16. OTHER INFORMATION

The information quoted in this Safety Data Sheet are based to the best of our knowledge. Consult national and regional regulations applicable to the specific field of use and those in force in the matters of sanitations, work safety and environmental protection. The information herein is regarded as correct and given in good faith, but no warranty expressed or implied is made. The data furnished by this Safety data Sheet do not constitute contractual specification.