

WESTINGHOUSE ELECTRIC -- H18331 MICARTA PAPER-PHENOLIC COMPOSITE  
MATERIAL SAFETY DATA SHEET  
NSN: 933000F028270  
Manufacturer's CAGE: 76425  
Part No. Indicator: A  
Part Number/Trade Name: H18331 MICARTA PAPER-PHENOLIC COMPOSITE

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General Information  
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Company's Name: WESTINGHOUSE ELECTRIC CORP  
Company's Street: 304 HOOVER ST NORTH  
Company's P. O. Box: 248  
Company's City: HAMPTON  
Company's State: SC  
Company's Country: US  
Company's Zip Code: 29924  
Company's Emerg Ph #: 803-943-7200  
Company's Info Ph #: 803-943-7200  
Distributor/Vendor # 1: LAMINATED MATERIALS CORP  
Distributor/Vendor # 1 Cage: 1BY60  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 18APR92  
Safety Data Review Date: 15JUN93  
Preparer's Company: WESTINGHOUSE ELECTRIC CORP  
Preparer's St Or P. O. Box: 304 HOOVER ST NORTH  
Preparer's City: HAMPTON  
Preparer's State: SC  
Preparer's Zip Code: 29924  
MSDS Serial Number: BRDDC

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: PHENOLIC RESIN  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: 1001141PR

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Proprietary: NO  
Ingredient: CELLULOSE  
Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: 1000389CE

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Physical/Chemical Characteristics  
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Appearance And Odor: SOLID SHEETS, MOLDED SHAPES, W/NO ODOR.  
Boiling Point: NONE  
Solubility In Water: INSOLUBLE

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Fire and Explosion Hazard Data  
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Flash Point: NONE  
Extinguishing Media: WATER, CO2, FOAM  
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire And Expl Hazrds: DUST FROM DRY FABRICATION MAY BE EXPLOSIVE  
IF MIXED W/AIR IN CRITICAL PROPORTIONS & IN PRESENCE OF AN IGNITION SOURCE.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability): HEATING >450F.  
Materials To Avoid: STRONG ACIDS, BASES  
Hazardous Decomp Products: SMALL QUANTITIES OF HYDROGEN CYANIDE, CO, & CO2  
Hazardous Poly Occur: NO

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Health Hazard Data  
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Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: EYES: IRRITATION. INHALATION: NOSE, THROAT &  
LUNG IRRITATION.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Med Cond Aggravated By Exp: PULMONARY PROBLEMS  
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: NORMAL FOR SOLID MATERIAL.  
Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.  
Precautions-Handling/Storing: DON'T ATTEMPT TO BREAK UNLESS EYES ARE PROTECTED FROM POSSIBLE FLYING SPLINTERS/PARTICLES.  
Other Precautions: WET SWEEPING WILL MINIMIZE DUST GENERATION. MAINTAIN GOOD HOUSEKEEPING.

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Control Measures  
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Respiratory Protection: USE NIOSH APPROVED PARTICULATE RESPIRATORS TC-21C SERIES IF PEL IS EXCEEDED.  
Ventilation: USE DUST COLLECTOR FOR SAWING OR MACHINING.  
Protective Gloves: RECOMMENDED  
Eye Protection: SAFETY GLASSES  
Work Hygienic Practices: MAINTAIN GOOD HOUSEKEEPING.

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Transportation Data  
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Disposal Data  
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Label Data  
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Label Required: YES  
Label Status: G  
Common Name: H18331 MICARTA PAPER-PHENOLIC COMPOSITE  
Special Hazard Precautions: EYES: IRRITATION. INHALATION: NOSE, THROAT & LUNG IRRITATION. N/K  
Label Name: WESTINGHOUSE ELECTRIC CORP  
Label Street: 304 HOOVER ST NORTH  
Label P.O. Box: 248  
Label City: HAMPTON  
Label State: SC  
Label Zip Code: 29924  
Label Country: US  
Label Emergency Number: 803-943-7200