

WESTINGHOUSE ELECTRIC -- 213 MICARTA PAPER-PHENOLIC COMPOSITE  
 MATERIAL SAFETY DATA SHEET  
 NSN: 933000F028265  
 Manufacturer's CAGE: 76425  
 Part No. Indicator: A  
 Part Number/Trade Name: 213 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: BRDCW

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

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.

Precautions for Safe Handling and Use

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.

Control Measures

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.

Transportation Data

Disposal Data

Label Data

Label Required: YES  
Label Status: G  
Common Name: 213 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  
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Label Zip Code: 29924  
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