

WESTINGHOUSE ELECTRIC CORP, MICARTA DIV -- MICARTA GRADES -- 5970-01-109-4927

===== Product Identification =====

Product ID:MICARTA GRADES

MSDS Date:05/01/1996

FSC:5970

NIIN:01-109-4927

MSDS Number: CDXLJ

=== Responsible Party ===

Company Name:WESTINGHOUSE ELECTRIC CORP, MICARTA DIV

Address:304 HOOVER ST

Box:248

City:HAMPTON

State:SC

ZIP:29924-1105

Country:US

Info Phone Num:803-943-2311

Emergency Phone Num:803-943-7200

CAGE:76435

=== Contractor Identification

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Company Name:INTERNATIONAL PAPER DECORATIVE PRODUCTS DIVISION

Address:304 HOOVER ST

Box:City:HAMPTON

State:SC

ZIP:29924-1105

Country:US

Phone:803-943-7200

CAGE:76435

===== Composition/Information on Ingredients =====

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (SARA 313)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 0-33%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:DUST, NUISANCE

Other REC Limits:NONE RECOMMENDED

Ingred Name:FIBROUS GLASS DUST
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLASS CLOTH/FABRIC
Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY COMPOSITE
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPO FROM ROUTINE USE:DUST CAN CAUSE
|
RRIT TO EYES/NOSE/THROAT/LUNGS/SKIN.
Explanation of Carcinogenicity:PER MSDS:GLASS CLOTH OR FILAMENT-EPOXY
COMPOSITE HAS NOT BEEN EVALUATED FOR CARCINOGENICITY.
Effects of Overexposure:PROLONGED EXPOSURE TO DUST MAY CAUSE IRRIT IN
EYES,NOSE,THROAT/OR MOUTH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYE:FOR DUST RINSE IMMED W/WATER.REMOVE CONTACT LENSES,THEN
FLUSH W/LG QUANTITIES
OF WATER FOR @LEAST 15MINS.SEEK MED
ATTN.SKIN:ROUTINE SKIN CONTACT W/COMPOSITE OR COMPOSITE DUST IS
UNLIKELY TO CAUSE ANY HAZARD.INHAL:FOR DUST REMOVE TO FRESH
AIR.SEEK MED ATTN IF NECESSARY.INGEST:INGESTION OF COMPOSITE OR
COMPOSITE DUST IS UNLIKELY TO OCCUR IN INDUSTRIAL OR COMMERCIAL
USE.

===== Fire Fighting Measures =====

Flash Point Method:PMCC
Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NONE
Upper Limit

s:NONE

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY AS
SUITABLE FOR SURROUNDING MATLS.

Fire Fighting Procedures:USE PROTECTIVE GEAR WITH SELF-CONTAINED
BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:HIGH DUST CONCEN FROM DRY FABRICATION MAY
BE EXPLO IF MIXED W/AIR & IN PRESENCEN OF IGNITION SOURCE.

===== Accidental Release Measures =====

Spill Release Procedures:NONE-SOLID NON-HAZARDOUS MATERIAL.

===== Handlin
g and Storage =====

Handling and Storage Precautions:AVOID DUST IN EYE/BLOWING DUST
W/COMPRESSED AIR/PORL/REP BREATH OF DUST.AVOID OPEN FLAME/CONTACT
W/OXIDIZ AGENTS.USE PROPER PERSONAL PROTECTION.

Other Precautions:NO SPECIAL HNDLG REQMTS.WHERE DUST IS STORED FOR
DISPO,KEEP IN COOL AREA AWAY FROM HEAT/IGN SOURCES/OXIDIZING
AGENTS.MAINTENANCE OF CONTAM EQPMT:KEEP OPN IGN SOURCES OUT OF
AREAS WHERE DUST GENERATED. ELECT GROUND/BOND ALL EQMPT USED
(SUPPL)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE SIGNIF EXPO TO NIUSANCE DUST POSSIBLE RESP
SHOULD BE SELECTED BY/USED PER TRAIN HEALTH/SAF PROF IAW OSHA
29CFR1910.134/ANSI Z88.2-1992 REQMTS.IMPLEMENT TRAIN/WRITTEN RESP
PROT PROGS/ETC.CONCEN B ELO TLV/PEL NIOSH APPROV DISPO (SUPPLE)

Ventilation:PROVIDE ADEQU GEN/LOC EXHAU VENTI-MAINTAIN AIRBORNE CONCEN
BEL EXPO LIMITS/HEALTHFUL WORK CONDITIONS.ENCLS PROCESS(SUP)

Protective Glove

s:NONE NEEDED.

Eye Protection:SAF GLASSES/GOGG IAW 29CFR1910.133.

Other Protective Equipment:NONE NEEDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

OTH PRECAUT:IN/AROUND PROCESSES INVOLVE DUST GENERATION(AVOIDS STATIC
SPARKS). RESP:DUST/MIST RESP FOR PERSONAL COMFT.>TLV/PEL/10X LIMITS
SEE ANSI STD.WARN:IR-PURIF RESP DONT PROTECT IN OXY DEF ATM.
VENTI:WHERE POSSIBLE-PREVENT/MIN DUST DISP INTO WORKAREA.

===== Physical/Chemica

I Properties =====

HCC:N1

Boiling Pt:B.P. Text:NP

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:NP

Spec Gravity:SOLID

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:NONE.

Appearance and Odor:SOLID,GLASS FABRIC-BASED MATL.NO DISCERNIBLE
ODOR.MFG,NON-HAZ PRODUCT.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to

Avoid:YES

OXIDIZERS, STRONG ACIDS & BASES.

Stability Condition to Avoid:AVOID HEATING ABOVE 450F.

Hazardous Decomposition Products:CO₂, CO, HCN, SIMILAR TO WOOD
PRODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods:EPA:NA. NONE SPECIFIED BY MANUFACTURER.

HMIS:FOLLOW ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS/LAWS.

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