DANIEL J. EVANS
Governor

WILLIAM C. J.
Director

STATE OF WASHINGTON
DEPARTMENT OF LABOR AND INDUSTRIES
P. O. Box 207
OLYMPIA 98504

Blumberg No. 6113
PLAINTIFF'S EXHIBIT
WH-832

DIVISION OF SAFETY

JOHN E. MILLER, SUPER

March 19, 1975

Westinghouse Electric Corp.
Chatham Center Bldg., Fifth Ave.
Pittsburg, Pa. 15219

Gentlemen:

We have had inquiries concerning possible or potential health hazards associated with the use of the following product:

MICARTA - specifically decomposition products

In order to meet our responsibilities concerning this problem, we are asking that you fill out the enclosed Material Data Safety Sheet.

Your co-operation will be very much appreciated.

Very truly yours,

Roy Mills

Roy Mills, Chief
Industrial Hygiene Section

RM:bc

Enclosure

IN RE: ABRAMS DECEMBER 1992

WASHINGTON STATE
DEPARTMENT OF LABOR AND INDUSTRIES
DIVISION OF SAFETY

INDUSTRIAL HYGIENE SECTION

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code)	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
CHEMICAL FAMILY	FORMULA

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (Butyl Acetate=1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

IHS 723

IHS-IRE. ABRAMS DECEMBER 1992

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE		

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES	EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

IN RE: ABRAMS DECEMBER 1992

WASHINGTON STATE
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OTHERS					

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VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOL. (%)	
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (Butyl Acetate = 1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

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OTHER PRECAUTIONS

IN RE: ABRAMS DECEMBER 1992

TO (W) Building-2070 W. Ziefel 4/14/75

Attached are two letters for information and action. For action, the letter of 4/7/75 from Micarta-Hampton,S.C. Will you please discuss the situation with our lawyers. I don't believe we should give the information to the Washington Dept. of Labor because I feel they don't have the authority to request such information. It's always been our policy to pass the material on to the company requesting the data. Please advise as soon as possible. For information, the letter of 4/11/75 from the Tampa operations requesting an air sampling evaluation of welding fumes.

R&D Center 401-3X9 I.H.L. K. A. Bodden, Administrator

ADDRAMS DECEMBER

Reading File

Westinghouse Electric Corporation

April 25, 1975

Mr. Roy Mills
Chief Industrial Hygiene Section
Department of Labor and Industry
P. O. Box 207
Olympia, Washington 98504

Dear Mr. Mills:

This is in response to your letter of March 19, 1975, concerning the use of Micarta. At the present time we have no knowledge of any such products in the state of Washington. If you have any further information concerning the nature of the inquiries and the location of the problem, we can search our records for any information.

Sincerely,

Jack B. Albanese
Attorney

JBA/bki

bcc: J. A. Jackson, Mgr. Personnel Relations
and Works Engineering
Micarta-Hampton, South Carolina

Keith Bodden - R&D Center
Building 409 - 3X9

W. Ziefel

IN RE: ABRAMS DECEMBER 1992