PLAINTIFF'S EXHIBIT

BOND-195

Air Products and Chemicals INC.

CHEMICALS GROUP
P.O. Box 538, Allentown, Pa. 18105

POLYMER CHEMICALS DEPARTMENT

October 5, 1977

Ms. Jeanette Garner
Bondex International
3616 Scarlet Oak Blvd.
St. Louis, MO. 63122

Dear Ms. Garner:

Your Air Products & Chemicals Polymer sales representative, Mr. R. F. McTeague, has forwarded a request on the asbestos content of Vinac RP-251 and Vinol 523-S.

The materials used in the manufacture of Vinol 523-S are entirely organic and no asbestos or related materials are used in the manufacture of this product. Vinac RP-251 does have a small amount of inert inorganic filler with the remainder also being entirely organic polymer. The inorganic filler is a Kaolin type clay. Also included for your further information are material safety data sheets on these products.

If you have any further questions or comments, please contact us.

Very truly yours,

L. J. Thielmann, II
Market Manager
Coatings & Building Products

LJT/sab

Enclosures

cc: R. F. McTeague

Code 20033

Air Products and Chemicals INC.

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Air Products and Chem, Inc. Polymer Chem. Div.	EMERGENCY TELEPHONE NO.: 602-395-4181
ADDRESS (Number, Street, City, State and ZIP Code): P.O. Box 538, Allentown, Pa. 18105	
CHEMICAL NAME AND SYNONYMS: Polyvinyl Alcohol, partially hydrolyzed	TRADE NAME AND SYNONYMS: Vinol 540,523,205K,217K
CHEMICAL FAMILY: Vinyl polymer	FORMULA: $\{CH_2-CHOH\}_n \{CH_2-CH-CH_3COOH\}_4$

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS NA			BASE METAL NA		
CATALYST NA			ALLOYS NA		
VEHICLE NA			METALLIC COATINGS NA		
SOLVENTS NA			FILLER METAL PLUS COATING OR CORE FLUX NA		
ADDITIVES NA			OTHERS NA		
OTHERS NA					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES NA				%	TLV (Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	1.27
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Soluble in cold or hot water.		
APPEARANCE AND ODOR	White, odorless powder		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Burns slowly if ignited	FLAMMABLE LIMITS: NA	LEL	UEL
EXTINGUISHING MEDIA: NA			
SPECIAL FIRE FIGHTING PROCEDURES: No special procedures necessary			
UNUSUAL FIRE AND EXPLOSION HAZARDS: NA			

Code 20035

Air Products and Chemicals INC.

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Air Products and Chem., Inc.Polymer Chem. Div.	EMERGENCY TELEPHONE NO.: (215) 398-4911
ADDRESS (Number, Street, City, State, and ZIP Code): P. O. Box 538, Allentown, PA 18105 -- Route 222, Trexlertown, PA 18087	
CHEMICAL NAME AND SYNONYMS: Vinyl Acetate Polymer	TRADE NAME AND SYNONYMS: RP-251
CHEMICAL FAMILY: Vinyl Homopolymer	FORMULA: $-(CH_2CHOAc)-$

SECTION II HAZARDOUS INGREDIENTS

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

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

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	1.1
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	2
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Dispersible		
APPEARANCE AND ODOR	White Powder		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS NA	Lel	Uel
EXTINGUISHING MEDIA	Water			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

BON - 01741

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Unknown
EFFECTS OF OVEREXPOSURE	Unknown
EMERGENCY AND FIRST AID PROCEDURES	Treat Symptomatically

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XXX	
INCOMPATABILITY *(Materials to avoid)*			
HAZARDOUS DECOMPOSITION PRODUCTS	Acetic Acid, CO, CO_2		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XXX	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Sweep area
WASTE DISPOSAL METHOD Landfill or incineration in an approved manner

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*	NA		
VENTILATION	LOCAL EXHAUST	NA	SPECIAL NA
NA	MECHANICAL *(General)*	XX	OTHER NA
PROTECTIVE GLOVES	Not Necessary	EYE PROTECTION	Safety Goggles
OTHER PROTECTIVE EQUIPMENT	None		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
None
OTHER PRECAUTIONS None