

U.S. DEPARTMENT OF LABOR

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

1972
Polyblend Compd

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Geon Polyblend

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME The B.F. Goodrich Co., B.F. Goodrich Chemical Co., Div.		EMERGENCY TELEPHONE NO. 216-524-0200
ADDRESS (Number, Street, City, State, and ZIP Code) 6100 Oak Tree Boulevard, Cleveland, Ohio 44131		
CHEMICAL NAME AND SYNONYMS PVC/NBR Blend		TRADE NAME AND SYNONYMS Geon Polyblend
CHEMICAL FAMILY Polymer Blend	FORMULA Poly(Vinyl Chloride)/NBR Rubber	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Not Applicable			BASE METAL Not Applicable		
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)
Not Applicable					

SECTION III PHYSICAL DATA

BOILING POINT (°F.) Not Applicable		SPECIFIC GRAVITY (H ₂ O=1) See Data Sheet	
VAPOR PRESSURE (mm Hg.) "		PERCENT VOLATILE BY VOLUME (%) Not Applicable	
VAPOR DENSITY (AIR=1) "		EVAPORATION RATE (=1) " "	
SOLUBILITY IN WATER	Neg.		
APPEARANCE AND ODOR Light yellow sheet or crumb, slight odor.			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Not Applicable	FLAMMABLE LIMITS Not Applicable	LeI	UeI
EXTINGUISHING MEDIA Water			
SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus for fires in closed areas such as warehouses.			
UNUSUAL FIRE AND EXPLOSION HAZARDS When forced to burn, Geon Polyblend will mainly contribute carbon monoxide and dioxide, water vapor and hydrogen chloride as gases and moderate to heavy smoke. Burning under smoldering conditions will produce the most smoke and some irritating fumes. Phosgene and chlorine are not combustion products.			

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SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not Applicable
EFFECTS OF OVEREXPOSURE	None Known
EMERGENCY AND FIRST AID PROCEDURES	Normal Cleanliness

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		None Known	
HAZARDOUS DECOMPOSITION PRODUCTS		See Section IV	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Apply normal clean-up procedures and put in containers.	
WASTE DISPOSAL METHOD Sanitary landfill or incineration. If incineration is used, recognition should be made of the gases evolving -- See Section IV. Under this stress, clean burning to carbon dioxide, water and hydrogen chloride would be expected.	

SECTION VIII SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)		Not Applicable	
VENTILATION	LOCAL EXHAUST Hot end of processing machine.	SPECIAL	
	MECHANICAL (General)	OTHER	
PROTECTIVE GLOVES	Not Applicable	EYE PROTECTION	Safety Glasses
OTHER PROTECTIVE EQUIPMENT		See Section IV	

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Normal cleanliness. Isolation in storage from large amounts of easily combustibles, heat and ignition sources is desirable.	
OTHER PRECAUTIONS	

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