

5C090, 5C120, 5C125, 5C135, 5C140, 5C145, 5C150, 5C155, 5C160, 5C165, 5C170, 5C175, 5C180, 5C185, 5C190, 5C240, 5CBL090, 5CBL120 5CBL125, 5CBL135, 5CBL140, 5CBL145, 5CBL150, 5CBL155, 5CBL160, 5CBL165, 5CBL170, 5CBL175, 5CBL180, 5CBL185, 5CBL190, 5CBL240, SS090B, SS125B, SS135B, SS150B, SS165B, SS170B, SS175B, SS180B, SS185B, SS190B, SS200B, SS220B, SS230B, SSBL125B, SSBL135B, SSBL140B, SSBL150B, SSBL150LML, SSBL165B, SSBL170B, SSBL175B, SSBL180B, SSBL185B, SSBL190B, SSBL200B, SBL220B, SSBL230B, SSBL235B, SSBL250B

HEALTH	1	NO HEALTH HAZARD
FIRE	1	MUST BE HEATED BEFORE IGNITION CAN OCCUR
REACTIVITY	0	NORMALLY STABLE
SPECIFIC		

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME	POLYVINYL CHLORIDE	PRODUCT DESCRIPTION	THERMOPLASTIC POLYMER
PRODUCT PART NO.	N/A	TRADE NAMES	PVC, VINYL CHLORIDE, VINYL
PRODUCT CLASS	VINYL		
C.A.S. NUMBER	9002-86-2	SDS REVISION LEVEL	USED IN VARIOUS ASSEMBLIES AND COMPONENTS
SDS NUMBER	P13	REV	
SDS DATE	10/20/2011	REV DATE	
	A	10/20/2017	

SECTION 2: PHYSICAL DATA

CHEMICAL NAME	VINYL		APPEARANCE	NATURAL
CHEMICAL FAMILY	COMMODITY THERMOPLASTIC		COLOR	WHITE
CHEMICAL FORMULA	C ₂ H ₃ CL		STATE	RIGID OR FLEXIBLE
MOLECULAR WEIGHT	62.50 G/MOL		ODOR	NONE
DOT INFORMATION	N/A		pH	N/A
VAPOR DENSITY	N/A		MELTING POINT	240°C (464°F)
VAPOR PRESSURE	N/A		BOILING POINT	N/A
SOLUBILITY-WATER	NON-SOLUBLE		FREEZING POINT	N/A
SOLUBILITY-OIL	NON-SOLUBLE		PERCENT VOLATILITY	N/A
SOLUBILITY-ACETONE	SOLUBLE		EVAPORATION RATE	N/A

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	CONTENT WEIGHT %	EXPOSURE LIMITS	
			ACGIH TLV	OSHA PEL
POLYVINYL CHLORIDE	9002-86-2	>95%		
DIETHYLHEXYL PHTHALATE AS A PLASTICIZER	117-81-7	<1%		
DIBUTYL PHTHALATE AS A PLASTICIZER	84-74-2	<1%		
BUTYL BENZL PHTHALATE AS A PLASTICIZER	85-68-6	<1%		

All materials used in the manufacture of the above product are compliant with the European Union Directive 2002/95/EC for the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). No Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr+6), PBB or PBDE is intentionally added to these components. Any trace impurities of these substances contained in the components are below the RoHS specified threshold level.

PRODUCT NAME	POLYVINYL CHLORIDE
PRODUCT PART NO.	N/A
PRODUCT DESC.	THERMOPLASTIC POLYMER
PRODUCT CLASS	VINYL
C.A.S. NUMBER	9002-86-2
SDS NUMBER	P13
SDS DATE	10/20/2017

SECTION 4: HAZARDS IDENTIFICATION

EYE	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
SKIN CONTACT	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
SKIN ABSORPTION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
INGESTION	SEEK MEDICAL ATTENTION
INHALATION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
ACUTE EFFECTS	MECHANICAL INJURY
CHRONIC EFFECTS	N/A
CARCINOGENIC	EPA HAS CLASSIFIED VINYL CHLORIDE AS A GROUP A , HUMAN CARCINOGEN.

SECTION 5: FIRST AID MEASURES

EYE CONTACT	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
SKIN CONTACT	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
SKIN ABSORPTION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
INGESTION	SEEK MEDICAL ATTENTION
INHALATION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE

PRODUCT NAME	POLYVINYL CHLORIDE
PRODUCT PART NO.	N/A
PRODUCT DESC.	THERMOPLASTIC POLYMER
PRODUCT CLASS	VINYL
C.A.S. NUMBER	9002-86-2
SDS NUMBER	P13
SDS DATE	10/20/2017

SECTION 6: FIRE AND EXPLOSION DATA

FLASH POINT	AUTOIGNITION TEMP	FLAMMABLE LIMITS (% BY VOLUME)		
		IN AIR	LEL	UEL
			UNKNOWN	UNKNOWN
EXTINGUISHING MEDIA	FOAM, WATER SPRAY			
SPECIAL FIRE FIGHTING PROCEDURES	PRESSURE DEMAND SELF CONTAINED BREATHING APPARATUS IN ANY CLOSED SPACE. DENSE SMOKE EMITTED WHEN BURNED WITHOUT SUFFICIENT OXYGEN. WEAR PVC GLOVES.			
UNUSUAL FIRE & EXPLOSION HAZARDS	DO NOT DIRECT A SOLID STREAM OF WATER OR FOAM INTO BURINING MOLTEN MATERIAL TO AVOID SPLATTER			

SECTION 7: REACTIVITY DATA

STABILITY	STABLE
INCOMPATIBILITY (MATERIALS TO AVOID)	N/A
HAZARDOUS COMBUSTION OR DECOMP PRODUCTS	HYDROGEN CHLORIDE, CARBON MONOXIDE, CARBON DIOXIDE AND SMALL AMOUNTS OF BENZENE AND AROMATIC AND ALIPHATIC HYDROCARBONS
CONDITIONS TO AVOID	EXCESSIVE TEMPERATURES, CONTACT WITH STRONG OXIDIZERS, CONTACT WITH ACETAL OR ACETAL COPOLYMERS

SECTION 8: SPILL OR LEAK PROCEDURES

ACTIONS TO TAKE FOR LEAK OR SPILLS	NON-HAZARDOUS MATERIAL
WASTE DISPOSAL METHOD	DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION EQUIPMENT SHOULD BE CAPABLE OF HANDLING LARGE VOLUMES OF DENSE BLACK SMOKE AND WITHSTAND THE CORROSIVE EFFECTS OF ACID CASES. THESE MATERIALS ARE NOT CONSIDERED HAZARDOUS WASTE UNDER TITLE 40, CFR PART 261 (HAZARDOUS WASTES UNDER THE CONSERVATION RECOVERY ACT), REFERENCE SECTIONS 261.31, .32, .33(E) AND .33(F). THEY DO NOT HAVE THE CHARACTERISTICS OF A HAZARDOUS MATERIAL AS DEFINED UNDER SECTIONS 261.21, .22, .23, AND .24.

SECTION 9: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
EYE PROTECTION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
SKIN PROTECTION	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
OTHER CLOTHING	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE
OTHER EQUIPMENT	NO HAZARD PRESENTED IN SOLID STATE AND NORMAL USE

PRODUCT NAME	POLYVINYL CHLORIDE
PRODUCT PART NO.	N/A
PRODUCT DESC.	THERMOPLASTIC POLYMER
PRODUCT CLASS	VINYL
C.A.S. NUMBER	9002-86-2
SDS NUMBER	P13
SDS DATE	10/20/2017

SECTION 10 HANDLING AND STORAGE

SPECIAL PRECAUTIONS	NONE
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SECTION 11 REGULATORY INFORMATION

WORKPLACE CLASSIFICATION	N/A
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SECTION 12 TOXICOLOGICAL INFORMATION

ACUTE DATA	OVERHEATING MAY CAUSE THERMAL DEGRADATION OF PVC COMPOUND. CARBON MONOXIDE, CARBON DIOXIDE AND HCL MAY BE GENERATED DURING THERMAL DEGRADATION.
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REPRODUCTIVE / TERATOLOGY DATA	NONE OF THE COMPONENTS PRESENT IN THIS MATERIAL ARE LISTED BY IARC, NTP, OSHA, OR ACGIA AS A CARCINOGEN
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SECTION 13 ECOLOGICAL INFORMATION

 	NOT READILY BIODEGRADABLE
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SECTION 14 DISPOSAL CONDITIONS

PROCEDURES	DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION EQUIPMENT SHOULD BE CAPABLE OF HANDLING LARGE VOLUMES OF DENSE BLACK SMOKE AND WITHSTAND THE CORROSIVE EFFECTS OF ACID CASES. THESE MATERIALS ARE NOT CONSIDERED HAZARDOUS WASTE UNDER TITLE 40, CFR PART 261 (HAZARDOUS WASTES UNDER THE CONSERVATION RECOVERY ACT), REFERENCE SECTIONS 261.31, .32, .33(E) AND .33(F). THEY DO NOT HAVE THE CHARACTERISTICS OF A HAZARDOUS MATERIAL AS DEFINED UNDER SECTIONS 261.21, .22, .23, AND .24.
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SECTION 15 TRANSPORTATION INFORMATION

DOT CLASSIFICATION	N/A
WARNING LABELS	N/A

SECTION 16 OTHER INFORMATION

THE INFORMATION PRESENTED IN THE SAFETY DATA SHEET IS BASED ON DATA BELIEVED TO BE ACCURATE AS OF THE DATE THIS SAFETY DATA SHEET WAS PREPARED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. NO RESPONSIBILITY IS ASSUMED FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE OR FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES. THE INFORMATION PROVIDED ABOVE AND THE PRODUCT, ARE FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THAT THEY ASSUME THE RISK OF THEIR USE.