

SBS SA Self-Adhesive

Material Safety Data Sheet
Sheet #SBSSA01

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Modified Asphalt Roofing Membrane
CHEMICAL NAME	Mixture
TRADE NAME	SBS Self Adhesive (Elastoflex SA P, Elastoflex SA P G, Elastoflex SA P G FR, Elastoflex SA V, Elastoflex SA V FR)
MANUFACTURER	Polyglass USA, Inc.
ADDRESS	1111 West Newport Center Drive, Deerfield Beach, FL 33442
PHONE	(888) 410-1375
INTERNET	www.polyglass.com
EMERGENCY PHONE	800-424-9300 Chemtrec
MSDS NUMBER	SBSSA01
EFFECTIVE DATE	December 1, 2001
NFPA RATING	Health 1, Reactivity 1, Flammability 0 0-least, 1-slight, 2-moderate, 3-high, 4-extreme

SECTION 2 - PRODUCT INGREDIENT

INGREDIENT NAME	COMMON NAME	CAS number	% Weight	Exposure Limit (OSHA)	Exposure Limit (ACGIH)
Petroleum Asphalt	Asphalt	8052 42 4	38.0 - 55.2	5 mg/m3 PEL	5 mg/m3 TLV (as fume)
Calcium Carbonate	Limestone	1317 65 3	4.3 - 23.8	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	3 mg/m3 TLV (Respirable) 10 mg/m3 TLV (Total)
Calcium Borate	Colemanite	None assigned	0 - 17.6	Not established	Not established
Polyethylene	Polyethylene	9002 88 4	0 - 1.3	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	3 mg/m3 TLV (Respirable) 10 mg/m3 TLV (Total)
Polypropylene	Polypropylene	9003 07 0	0 - 3.9	Not Established	Not Established
Ethylene Propylene Copolymer	Copolymer	9010 79 1	0 - 3.0	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	10 mg/m3 TLV (Total)
Styrene Butadiene Styrene	SBS Rubber	9003-55 8	1.8 - 7.1	Not established	Not established
Styrene Isoprene Styrene	SIS Rubber	25038 32 8	1.8 - 2.7	Not established	Not established
Polyvinyl Butyral	PVB	27360 07 2	0 - 2.0	Not established	Not established
Petroleum Hydrocarbon Resin	Resin	68527 25 3	5.0 - 7.6	Not established	Not established
Non-woven Polyester	Polyester mat	None assigned	0 - 6.0	Not established	Not established
Continuous Filament glass fiber	Fiberglass mat	65997 17 3	0 - 3.7	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	1 fiber/cc TLV 5 mg/m3 TLV (Total)
Crushed Mineral	Roofing granules	None assigned	0 - 28.0	Not established	Not established

SECTION 3 - PHYSICAL/CHEMICAL DATA

PROPERTIES	UNIT	DATA
Appearance	N/A	Black roll
Boiling point	deg F	>650
Evaporation Rate	N/A	N/A
Flash Point	deg F	>430
Melting Point	deg F	>200
Odor	N/A	Mild asphalt/petroleum odor
Ph (undiluted product)	N/A	N/A
Saturation in air	%	N/A
Solids Content	N/A	N/A
Specific gravity	g/cc	1.02 - 1.30
Vapor Density	Air = 1	N/A
Vapor Pressure	N/A	N/A
Viscosity	cP	N/A
VOC	g/liter	N/A
Volatility	%	< 0.1
Water solubility	%	< 0.1

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Polypropylene	Polypropylene	9003 07 0	0 - 3.9	Not Established	Not Established
Ethylene Propylene Copolymer	Copolymer	9010 79 1	0 - 3.0	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	10 mg/m3 TLV (Total)
Styrene Butadiene Styrene	SBS Rubber	9003-55 8	1.8 - 7.1	Not established	Not established
Styrene Isoprene Styrene	SIS Rubber	25038 32 8	1.8 - 2.7	Not established	Not established
Polyvinyl Butyral	PVB	27360 07 2	0 - 2.0	Not established	Not established
Petroleum Hydrocarbon Resin	Resin	68527 25 3	5.0 - 7.6	Not established	Not established
Non-woven Polyester	Polyester mat	None assigned	0 - 6.0	Not established	Not established
Continuous Filament glass fiber	Fiberglass mat	65997 17 3	0 - 3.7	5 mg/m3 PEL (Respirable) 15 mg/m3 PEL (Total)	1 fiber/cc TLV 5 mg/m3 TLV (Total)
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Melting Point	deg F	>200
Odor	N/A	Mild asphalt/petroleum odor
Ph (undiluted product)	N/A	N/A
Saturation in air	%	N/A
Solids Content	N/A	N/A
Specific gravity	g/cc	1.02 - 1.30
Vapor Density	Air = 1	N/A
Vapor Pressure	N/A	N/A
Viscosity	cP	N/A
VOC	g/liter	N/A
Volatility	%	< 0.1
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