

## TRI-BUILT<sup>®</sup> Modified SBS SA Cap

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME:	TRI-BUILT <sup>®</sup> SBS SA Cap	Distributed By:	TRI-BUILT <sup>®</sup> Materials Group
CHEMICAL NAME:	Mixture		
MANUFACTURER:	Polyglass USA, Inc.	ADDRESS:	15 East Union Ave., East Rutherford, NJ 07073
ADDRESS:	1111 West Newport Center Drive, Deerfield Beach, FL 33442	PHONE:	1-800-516-1485
PHONE:	(888) 410-1375	INTERNET:	www.tribuiltmaterialsgroup.com
EMERGENCY PHONE:	800-424-9300 Chemtrec		
EFFECTIVE DATE:	8/7/2014		
Signature of Preparer:	W. Rammacher / Allied Building Products Corp.		

### 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/m <sup>3</sup> PEL	5 mg/m <sup>3</sup> TLV (as fume)
Calcium Carbonate	Limestone	1317 65 3	4.3 - 23.8	5 mg/m <sup>3</sup> PEL (Respirable) 15 mg/m <sup>3</sup> PEL (Total)	3 mg/m <sup>3</sup> TLV (Respirable) 10 mg/m <sup>3</sup> TLV (Total)
Calcium Borate	Colemanite	None assigned	0 - 17.6	Not established	Not established
Polyethylene	Polyethylene	9002 88 4	0 - 1.3	5 mg/m <sup>3</sup> PEL (Respirable) 15 mg/m <sup>3</sup> PEL (Total)	3 mg/m <sup>3</sup> TLV (Respirable) 10 mg/m <sup>3</sup> 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/m <sup>3</sup> PEL (Respirable) 15 mg/m <sup>3</sup> PEL (Total)	10 mg/m <sup>3</sup> 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/m <sup>3</sup> PEL (Respirable) 15 mg/m <sup>3</sup> PEL (Total)	1 fiber/cc TLV 5 mg/m <sup>3</sup> 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

## SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY PROPERTIES	
Flash point	>430 deg F (ASTM D92)
Lower Explosive	Limit Undetermined
Upper Explosive	Limit Undetermined
RECOMMENDED EXTINGUISHING MEDIA	
Dry chemical, foam, water fog, CO2	
UNUSUAL FIRE OR EXPLOSION HAZARDS	
Burning will produce black smoke	
SPECIAL FIRE FIGHTING PROCEDURES	
Wear self contained breathing apparatus	

## SECTION 5 - HAZARD IDENTIFICATION

ACUTE HEALTH EFFECTS	
Irritation of eye, nose, throat, and skin	
CHRONIC HEALTH EFFECTS	
Insufficient evidence of cancer induced by exposure to asphalt fumes. The International Agency for Research on Cancer (IARC) considered Crystalline Silica as a human carcinogen. Prolonged exposure to Crystalline Silica containing dust can lead to Silicosis. Continuous filament glass fibers are not classified as Carcinogens. However no significant health hazards are likely to occur due to the product form and nature of use.	
Upper respiratory system	
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED	
Pre-existing respiratory conditions	
SIGNS/SYMPTOMS OF OVEREXPOSURE	
Inhalation	Headache, nausea, coughing, irritation of the upper respiratory system
Skin Contact	Burns caused by contact with hot material
Skin absorption	Not applicable
Ingestion	Not intended to be ingested
Eye Contact	Irritation/redness may occur

## SECTION 6 - FIRST AID PROCEDURES

INHALATION
Remove affected person to fresh air
SKIN CONTACT
Rinse with cool water
SKIN ABSORPTION
Not applicable
INGESTION
Do not induce vomiting. Treat symptomatically.
EYE CONTACT
Flush with copious quantities of water. Consult a physician if irritation persists.

## SECTION 7 - STABILITY/REACTIVITY DATA

SUMMARY
Material is stable. Hazardous polymerization will not occur.
CHEMICAL INCOMPATIBILITIES
Strong oxidizing agents, strong acids and alkalines.
CONDITION TO AVOID
Strong oxidizing agents at elevated temperatures and uncontrolled fumes.
THERMAL STABILITY
Stable

## SECTION 8 - HANDLING, USE AND DISPOSAL

<b>PROCEDURES FOR SPILLS/LEAKS</b>
Not applicable
<b>WASTE DISPOSAL METHOD</b>
Standard refuse disposal. Wastes are classified as non-hazardous by U. S. Environmental Protection Agency (EPA) and as per definition by Resource Conservation and Recovery Act (RCRA). Follow all local, state, and federal regulations governing waste disposal. Use protective equipment as described in Section IX. Keep away from heat or flame and protect from the elements.
<b>HYGIENIC PRACTICE</b>
Wash after any skin contact.

## SECTION 9 - EXPOSURE CONTROL/PERSONAL PROTECTION

<b>EYE</b>
Wear safety glasses with side shields.
<b>SKIN</b>
Wear leather or cotton gloves (impervious)
<b>VENTILATION</b>
Although normal conditions of product use does not warrant any special ventilation, use in well ventilated area.
<b>RESPIRATORY</b>
None required unless used with hot asphalt. Use breathing apparatus (only NIOSH approved) when PEL/TLV is exceeded.
<b>OTHER PRACTICES</b>
None

## SECTION 10 - TRANSPORTATION

<b>Shipping</b>	name Not regulated as a hazardous material for transport
<b>Labeling</b>	Not applicable
<b>Labeling Required</b>	None required
<b>Hazard Class</b>	Not applicable

## SECTION 11 - MISCELLANEOUS INFORMATION

<b>COMMENTS</b>
Sand is applied as an anti-sticking agent to the membrane. Calcium carbonate is used as a compound stabilizer and is encased in the asphaltic matrix. Fibrous glass filaments are encapsulated in modified asphalt coating. Due to the nature of the specific use of these products, hazardous exposures are highly unlikely; however all relevant data has been provided for reference.
<b>ADDITIONAL INFORMATION</b>
Contact TRI-BUILT® Materials Group 800-516-1485
<b>MSDS REVISION SUMMARY</b>
Revision Date: 8/5/2014 Reason for Change: New format, Logo Update
<b>DISCLAIMER</b>
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