



Between the World  
and The Weather  
Since 1928

## SAFETY DATA SHEET

### 1. IDENTIFICATION AND EMERGENCY INFORMATION

**PRODUCT NAME:** BLACK PEARL BUTYL TAPE

**MANUFACTURER:** BARRETT COMPANY  
33 STONE HOUSE ROAD  
MILLINGTON, NJ 07946-0421

**CHEMTREC EMERGENCY TELEPHONE NUMBER:** 800-424-9300  
**TELEPHONE NUMBER FOR INFORMATION:** 800-647-0100  
**DATE PREPARED:** October 4, 2017

**Recommended Use:** A component part of commercial waterproofing and roofing systems

**Restrictions on Use:** Should only be used by a Barrett Approved Contractor

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**

GHS08 Health hazard  
Carc. 1B H350 May cause cancer.

**Label elements:**

**GHS label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms:** GHS08

**Signal word:** DANGER

**Hazard statements:** May cause cancer

**Precautionary statements:**

Wear protective gloves/protective clothing/eye protection/face protection.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
IF exposed or concerned: Get medical advice/attention.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations



**Classification system:**

**NFPA ratings (scale 0 - 4)**



Health = 1  
Fire = 1  
Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	1
PHYSICAL HAZARD	0

Health = 1  
Fire = 1  
Physical Hazard = 0

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

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**3: COMPOSITION / INFORMATION ON INGREDIENTS**

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**Chemical characterization: Mixtures**

**Description:** Mixture of the substances listed below with nonhazardous additions.

**Hazardous components:**

COMPONENT	CAS#	% WEIGHT
Kaolin	1332-58-7	25-50%
Asphalt	8052-42-4	2.5-10%
Oxidized Asphalt	64742-93-4	2.5-10%

**Additional information:**

Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products is highly unlikely. All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume.

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**4: FIRST AID MEASURES**

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**Description of first aid measures**

**General information:** No special measures required.

**After inhalation:** Overexposure, remove to fresh air and seek medical attention.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** Seek medical treatment.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

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**5: FIRE-FIGHTING MEASURES**

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**Extinguishing media**

**Suitable extinguishing media** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray. Use fire fighting measures that suit the environment.

**Special hazards arising from the substance or mixture** No further relevant information available.

**Advice for firefighters**

**Protective equipment:** Protective clothing and respiratory protective device.

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**6: ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

**Environmental precautions:** No special measures required.

**Methods and material for containment and cleaning up:** Dispose of contaminated material as waste in accordance with federal state and local regulations.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Protective Action Criteria for Chemicals

### PAC-1:

8052-42-4 Asphalt 30 mg/m<sup>3</sup>

### PAC-2:

8052-42-4 Asphalt 330 mg/m<sup>3</sup>

### PAC-3:

8052-42-4 Asphalt 2,000 mg/m<sup>3</sup>

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## 7: HANDLING AND STORAGE

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**Precautions for safe handling** No special measures required.

**Information about protection against explosions and fires:** Store in cool dry area away from direct heat.

**Conditions for safe storage, including any incompatibilities**

**Storage requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Store away from foodstuffs. Keep away from open flames and high temperatures.

**Further information about storage conditions:** None.

**Specific end use(s)** No further relevant information available.

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## 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Additional information about design of technical systems:** No further data; see item 7.

**Control parameters**

**Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the remaining constituent has no known exposure limits.

Hazardous Components	CAS #		
Kaolin	1332-58-7	PEL	Long-term value: total dust 15mg/m <sup>3</sup> respirable fraction 5mg/m <sup>3</sup>
		REL	Long-term value: total dust 10mg/m <sup>3</sup> respirable fraction 5mg/m <sup>3</sup>
		TLV	Long-term value: total dust 2mg/m <sup>3</sup> E; as respirable fraction
Asphalt	8052-42-4	REL	Ceiling limit value: 5mg/m <sup>3</sup> 15-min; See Pocket Guide App. A
		TLV	Long-term value: 0.5mg/m <sup>3</sup> inh. fraction; as benzene-soluble aerosol; BEIp

**Ingredients with biological limit values:**

Asphalt	8052-42-4	BEI	Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)
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**Additional information:** The lists that were valid during the creation were used as basis.

## Exposure controls

### Personal protective equipment (see listings below)

#### General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:** Not required.

#### Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses with side shields.

**Body protection:** Protective work clothing

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## 9: PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties

#### General Information

**Appearance:**      **Form:** Paste      **Color:** Black

**Odor:** Petrol-like

#### Change in condition

**Melting point:** Undetermined.

**Boiling point:** Undetermined

**Flash point:** 191 °C (376 °F)

**Auto igniting:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Specific gravity at 20 °C (68 °F):** 1.3 g/cm<sup>3</sup> (10.849 lbs/gal)

**Evaporation rate** Not applicable

#### Solubility in / Miscibility with

**Water:** Insoluble

#### Viscosity:

**Dynamic:** Not determined.

**Kinematic:** >20.5cSt

#### Solvent content:

**Organic solvents:** 0.0 %

**Solids content:** 100.0 %

**Other information** No further relevant information available.

**Reactivity** No further relevant information available.

**Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

**Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

**on the skin:** Generally this product does not irritate the skin.

**on the eye:** Generally this product does not irritate the eye.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenic categories**

**IARC Monographs. Overall Evaluation of Carcinogenicity**

8052-42-4 Asphalt 2B

64742-93-4 Oxidized Asphalt 2A

**NTP Report on Carcinogens: Known carcinogen**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**Toxicity:**

**Aquatic toxicity:** Not expected to be harmful to aquatic organisms

**Persistence and degradability** No further relevant information available.

**Behavior in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** Generally not hazardous for water

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

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**13:**

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**DISPOSAL CONSIDERATIONS**

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**Waste treatment methods - Recommendation:**

Smaller quantities can be disposed of with household waste.  
Disposal must be made according to official regulations.

**Uncleaned packagings - Recommendation:**

This product if disposed or in the purchased form is not considered RCRA hazardous.

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**14:**

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**TRANSPORT INFORMATION**

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**UN-Number**

DOT, ADN, IMDG, IATA not regulated

**UN proper shipping name**

DOT, ADN, IMDG, IATA not regulated

**Transport hazard class(es)**

DOT, ADN, IMDG, IATA  
Class not regulated

**Packing group**

DOT, IMDG, IATA not regulated

**Environmental hazards:** Not applicable.

**Special precautions for user** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

**UN "Model Regulation":** not regulated

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**15:**

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**REGULATORY INFORMATION**

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**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Sara****Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):**

	<b>CAS Number</b>
Kaolin	1332-58-7
Hydrotreated heavy naphthenic	
Isobutylene-Isoprene Copolymer	9010-85-9
Asphalt	8052-42-4
Hydrocarbon Rubber	25038-36-2
Oxidized Asphalt	64742-93-4
Antioxidant	

**Proposition 65****Chemicals known to cause cancer:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**(DSL) Canada Domestic Substance List**

All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

**New Jersey Right-to-Know List:**

	<b>CAS Number</b>
Kaolin	1332-58-7
Asphalt	8052-42-4
Oxidized Asphalt	64742-93-4

**New Jersey Special Hazardous Substance List:**

	<b>CAS Number</b>	
Oxidized Asphalt CA	64742-93-4	CA

**Pennsylvania Right-to-Know List:**

	<b>CAS Number</b>
Kaolin	1332-58-7
Asphalt	8052-42-4

**Pennsylvania Special Hazardous Substance List:**

None of the ingredients is listed.

**Carcinogenicity categories**

**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH)**

	<b>CAS Number</b>	
Kaolin	1332-58-7	A4
Asphalt	8052-42-4	A4

**MAK (German Maximum Workplace Concentration)**

	<b>CAS Number</b>	
Asphalt	8052-42-4	2

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

	<b>CAS Number</b>
Asphalt	8052-42-4

**National regulations:**

**Water hazard class:** Not determined.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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**16: OTHER INFORMATION**

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**Creation Date:** 06/29/2011

**Date of preparation / last revision** 10/04/2017 / 5

**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
BEI: Biological Exposure Limit  
Carc. 1B: Carcinogenicity – Category 1B

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