



## SAFETY DATA SHEET (SDS)

ISSUE DATE: 11/07/2022

*Meets the Requirements of OSHA Standard 29 CFR 1910.1200 Hazard Communication and EPA Supplier Notification Requirements under Section 313 of the Emergency Planning and Community Right-to-Know Act.*

### SECTION 1 – IDENTIFICATION

<b>PRODUCT NAME:</b>	Crete Stik	<b>RECOMMENDED USE:</b>	Sealant
<b>PRODUCT CODE:</b>	280.3A	<b>AREA OF APPLICATION:</b>	Industrial Concrete Applications
<b>MANUFACTURER:</b>	Inseal 3200 CR 6 East Elkhart, IN 46514 (574) 264-9614	<b>PRODUCT DESCRIPTION:</b>	Butyl Bituminous Rubber Sealant
		<b>EMERGENCY</b>	<i>CHEMTREC (24/7):</i>
		<b>TELEPHONE NO.:</b>	+1-800-424-9300

### SECTION 2 – HAZARD IDENTIFICATION

**Hazard Classification:** Carcinogenicity – Category 2 – repeated exposure (skin)

**Signal Word:**

**Warning**



**Hazard Statements:**

- H316 Causes mild skin irritation.
- H320 Causes eye irritation.
- H373 May cause damage to organs (skin) through prolonged or repeated exposure.

**GHS Label Elements:**

This product is classified and labeled according to the Globally Harmonized System (GHS).

**Precautionary Statements:**

- Wear protective gloves/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.
- Dispose of contents/container in accordance with local/regional/national/international regulations.

**PBT Assessment:**

Not applicable.

**vPvB Assessment:**

Not applicable.

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component:	CAS No:	%
Limestone	1317-65-3	15 – 40
Filler	1332-58-7	10 – 40
Base Asphalt	64742-93-4	3 – 20
Bituminous Coal	308062-82-0	1 – 15

Any concentrations shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present, which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.**

### SECTION 4 – FIRST AID MEASURES

<b>After swallowing:</b>	Seek immediate medical attention or contact a poison control center. <u>DO NOT INDUCE VOMITTING.</u>
<b>After skin contact:</b>	Not expected to cause skin irritation. If adverse effect occurs, clean skin with soap and warm water, then rinse thoroughly. Seek medical attention if necessary.
<b>After eye contact:</b>	Not expected to cause eye irritation. If adverse effect occurs, flush eyes with copious amounts of water. Remove contact lenses if present and safe to do so. Seek medical attention if necessary.
<b>After inhalation:</b>	Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air. Seek medical attention if necessary.
<b>Important symptoms and effects, acute and delayed:</b>	None known.
<b>Indication of any immediate medical attention needed and special treatment needed:</b>	Treat symptomatically & by exposure method.

### SECTION 5 – FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use dry chemical, carbon dioxide (CO <sub>2</sub> ), or water spray. Fight larger fires with water spray. Use fire fighting measures that suit the environment.
<b>Specific hazards arising from the substance or mixture:</b>	No specific fire or explosion hazard.
<b>Hazardous thermal decomposition products:</b>	In the event of fire, carbon dioxide (CO <sub>2</sub> ) and carbon monoxide (CO) may be formed.
<b>Special protective actions for Firefighters:</b>	No special measures are required.

**Special protective equipment for Firefighters:**

Wear positive pressure self-contained breathing apparatus (SCBA); wear full protective clothing.

*This product is non-flammable. See Section 9 for Physical Properties.*

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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

No special precautions necessary for the product as sold.

**Environmental precautions:**

No special precautions necessary for the product as sold.

**Methods and material for containment and clean-up:**

Dispose of contaminated material as waste in accordance with federal, state, and local regulations.

**Protective Action Criteria for Chemicals:**

<b>PAC-1:</b>		
308062-82-0	Bituminous Coal	9 mg/m <sup>3</sup>
<b>PAC-2:</b>		
308062-82-0	Bituminous Coal	99 mg/m <sup>3</sup>
<b>PAC-3:</b>		
308062-82-0	Bituminous Coal	590 mg/m <sup>3</sup>

**SECTION 7 – HANDLING AND STORAGE**

**Precautions for safe handling:**

No special requirements for the product as sold.

Employee exposure should be assessed to determine what specific preventative actions may be needed when performing tasks that release dust or fumes.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (strong oxidizers), food, and drink. Do not store in unlabeled containers.

**Information about storage in one common storage facility:**

Store away from foodstuffs and strong oxidizers.  
Keep away from open flames.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limit Values:

<b>1317-65-3 Limestone</b>	
<i>OSHA PEL (8-HR TWA)</i>	Total Dust = 15 mg/m <sup>3</sup> Respirable Fraction = 5 mg/m <sup>3</sup>
<i>NIOSH REL (10-HR TWA)</i>	Total Dust = 10 mg/m <sup>3</sup> Respirable Fraction = 5 mg/m <sup>3</sup>
<i>ACGIH TLV (8-HR TWA)</i>	Inhalable Particles = 10 mg/m <sup>3</sup> Respirable Particles = 10 mg/m <sup>3</sup>
<i>OSHA-Ca PEL (8-HR TWA)</i>	Total Dust = 10 mg/m <sup>3</sup> Respirable Fraction = 5 mg/m <sup>3</sup>
<b>1332-58-7 Filler</b>	
<i>OSHA PEL (8-HR TWA)</i>	Total Dust = 15 mg/m <sup>3</sup> Respirable Fraction = 5 mg/m <sup>3</sup>
<i>NIOSH REL (10-HR TWA)</i>	Total Dust = 10 mg/m <sup>3</sup> Respirable = 5 mg/m <sup>3</sup>
<i>ACGIH TLV (8-HR TWA)</i>	Respirable Particulate Matter = 2 mg/m <sup>3</sup> (containing no asbestos and < 1% crystalline silica)
<i>OSHA-Ca PEL (8-HR TWA)</i>	Respirable Dust = 2 mg/m <sup>3</sup> (containing no asbestos and < 1% crystalline silica)
<b>308062-82-0 Bituminous Coal</b>	
<i>OSHA PEL (8-HR TWA)</i>	3.5 mg/m <sup>3</sup>
<i>NIOSH REL (10-HR TWA)</i>	3.5 mg/m <sup>3</sup> (and 0.1 mg PAHs/m <sup>3</sup> if applicable)
<i>ACGIH TLV (8-HR TWA)</i>	Inhalable Particulate Matter = 3 mg/m <sup>3</sup>
<i>OSHA-Ca PEL (8-HR TWA)</i>	3.5 mg/m <sup>3</sup>

<b>Appropriate engineering controls:</b>	Use in well ventilated areas or local exhaust ventilations.
<b>General protective and hygienic measures:</b>	Typical precautionary measures for handling chemicals should be followed.
<b>Breathing equipment:</b>	Not required. Use in a well-ventilated area.
<b>Protection of hands:</b>	Use protective gloves when used for prolonged periods, or if dermally sensitive.
<b>Material of gloves:</b>	The glove material has to be impermeable and resistant to the product. No recommendation to the glove material can be given. Select the glove material with consideration of the penetration times, rates of diffusion, and rates of degradation.  As the product is a preparation of several substances, the resistance and break-through time of the glove material cannot be calculated in advance.
<b>Eye protection:</b>	Safety glasses with side shields, goggles, or full-face protection.
<b>Body protection:</b>	Protective clothing.

**Individual Protection Measures** Wash thoroughly after handling and before eating, drinking, taking a break, or leaving the workplace.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Black, tacky, pliable solid.	<b>Vapor Pressure:</b>	Not applicable.
<b>Odor:</b>	Faint, mild odor.	<b>Vapor Density:</b>	Not applicable.
<b>Odor Threshold:</b>	Not available.	<b>Evaporation Rate:</b>	Not applicable.
<b>pH:</b>	Not available.	<b>Specific Gravity @ 25°C:</b>	1.39 g/mL
<b>Melting Point:</b>	Not available.	<b>Relative Density:</b>	Not available.
<b>Boiling Point:</b>	Not available.	<b>Solubility(ies):</b>	Insoluble in water.
<b>Autoignition Temperature:</b>	Not available.	<b>Partition Coefficient (n-octanol/water):</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.	<b>Viscosity, Dynamic:</b>	Not available.
<b>Flash Point:</b>	446°F	<b>Viscosity, Kinematic:</b>	Not available.
<b>Fire Point:</b>	460°F	<b>Volatile Matter:</b>	0.29%
<b>Flammability (solid, gas):</b>	Not available. Not classified as a flammable hazard.	<b>Danger of Explosion:</b>	Not available. Not classified as an explosion hazard.

## SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity:</b>	Non-reactive.
<b>Chemical stability:</b>	Stable under typical ambient conditions.
<b>Possibility of hazardous reactions:</b>	None known.
<b>Conditions to avoid:</b>	Excessive heat or cold.
<b>Incompatible materials:</b>	Avoid contact with strong oxidizers.
<b>Hazardous decomposition products:</b>	Typical combustion products, Carbon Monoxide (CO) and Carbon Dioxide (CO <sub>2</sub> ).

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Acute Toxicity:

Component	CAS No.	LD50 Oral	LD50 Dermal	LD50 Optical
Limestone	1317-65-3	6450 mg/kg (rat)	500 mg/24H Moderate (rabbit, draize test)	750 ug/24H Severe (rabbit, draize test)
Filler	1332-58-7	> 5000 mg/kg (rat)	> 5000 mg/kg (rat)	No Data Available
Base Asphalt	64742-93-4	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)	No Data Available
Bituminous Coal	308062-82-0	> 8000 mg/kg (rat)	No Data Available	No Data Available

**Primary irritant effect on the skin:** Typically does not irritate the skin.

**Primary irritant effect on the eye:** Typically does not irritate the eyes.

**Sensitization:** No sensitizing effects known.

### Carcinogenic Categories:

<b>NTP (National Toxicology Program)</b>		
None of the ingredients listed.		
<b>OSHA-Ca (Occupational Safety and Health Administration)</b>		
308062-82-0	Bituminous Coal	Yes, if in the presence of PAHs.

## SECTION 12 – ECOLOGICAL INFORMATION

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

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

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

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

**General notes:** Typically not hazardous for water.

**PBT Assessment Results:** Not applicable.

**vPvB Assessment Results:** Not applicable.

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

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal methods** This product has been evaluated for RCRA hazard class (40 CFR 261) characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form. Do not dispose material into any storm water or sewage system. Federal, state, and / or local laws may impose additional regulatory requirements regarding disposal.

**Packaging disposal:** Packaging contaminated with product should be disposed of in accordance with federal, state, and local regulations.

### SECTION 14 – TRANSPORT INFORMATION

<b>UN Number DOT, ADN, IMDG, IATA</b>	Not subject to DOT or IATA regulations.
<b>UN proper shipping name DOT, ADN, IMDG, IATA</b>	Not regulated as a dangerous good.
<b>Transport hazard class(es) DOT, ADN, IMDG, IATA Class</b>	Not applicable.
<b>Packing group DOT, IMDG, IATA</b>	Not applicable.
<b>Marine pollutant:</b>	No.
<b>Special precautions for user:</b>	Not applicable.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable.
<b>UN “Model Regulation”</b>	Not regulated.

### SECTION 15 – REGULATORY INFORMATION

<b>SARA:</b>			
<i>Section 355 (extremely hazardous substances):</i>		None of the ingredients listed.	
<i>Section 313 (specific toxic chemical listings):</i>		None of the ingredients listed.	
<i>TSCA (Toxic Substances Control Act):</i>		All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.	
<b>Proposition 65:</b>			
<i>Chemicals known to cause cancer:</i>		308062-82-0 Bituminous Coal (if airborne and comprised of particles of respirable size)	
<i>Chemicals known to cause reproductive toxicity for females:</i>		None of the ingredients listed.	
<i>Chemicals known to cause reproductive toxicity for males:</i>		None of the ingredients listed.	
<i>Chemicals known to cause developmental toxicity:</i>		None of the ingredients listed.	
<b>DSL (Canada Domestic Substance List):</b>		All components of this product are on the DSL or are exempt from DSL requirements.	
<b>New Jersey Right-to-Know List:</b>			
	1317-65-3	Limestone	---
	1332-58-7	Filler	---
	308062-82-0	Bituminous Coal	DOT 1361
<b>New Jersey Special Hazardous Substance List:</b>			
	64742-93-4	Base Asphalt	CA
	308062-82-0	Bituminous Coal	CA

<b>Pennsylvania Right-to-Know List:</b>	None of the ingredients listed.	
<b>Pennsylvania Special Hazardous Substance List:</b>	None of the ingredients listed.	
<b>CARCINOGENITY CATEGORIES</b>		
<b>EPA (Environmental Protection Agency):</b>	None of the ingredients listed.	
<b>TLV (Threshold Limit Value established by ACGIH):</b>		
1332-58-7	Filler	A4
<b>MAK (German Maximum Workplace Concentration)</b>		
1332-58-7	Filler	3B
<b>IARC (International Agency for Research on Cancer):</b>		
64742-93-4	Base Asphalt	2A
308062-82-0	Bituminous Coal	2B
<b>NIOSH-Ca (National Institute for Occupational Safety and Health):</b>		
308062-82-0	Bituminous Coal	Yes, if in the presence of PAHs (> 0.1%).

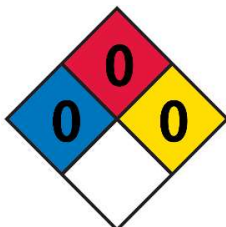
**National Regulations**

**Water hazard class:** Typically not hazardous for water.

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

**SECTION 16 – OTHER INFORMATION**

**NFPA:**



**HMIS:**

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0
<b>PERSONAL PROTECTION</b>	0



Acronym / Abbreviation	Meaning	Acronym / Abbreviation	Meaning
ACGIH	American Conference of Governmental Industrial Hygienists	NIOSH	National Institute for Occupational Safety and Health
CAS	Chemical Abstracts Service	NTP	National Toxicology Program
CFR	Code of Federal Regulations	OSHA	Occupational Safety and Health Administration
DOT	Department of Transportation	PBT	Persistent, Bioaccumulative, and Toxic
EINECS	European Inventory of Existing Commercial Chemical Substances	PEL	Permissible Exposure Level
ELINCS	European List of Notified Chemical Substances	RCRA	Resource Conservation and Recovery Act of 1976
GHS	Globally Harmonized System	REL	Recommended Exposure Limit
HMIS	Hazardous Materials Identification System	SARA	Superfund Amendments and Reauthorization Act
IARC	International Agency for Research on Cancer	SCBA	Self-Contained Breathing Apparatus
IATA	International Air Transport Association	SDS	Safety Data Sheet
IBC	Intermediate Bulk Container	REL	Recommended Exposure Limit
IMDG	International Maritime Dangerous Goods	SARA	Superfund Amendments and Reauthorization Act
LC50	Lethal Concentration, 50%	SDS	Safety Data Sheet
LD50	Lethal Dose, 50%	STOT	Specific Target Organ Toxicity
MARPOL	International Convention for the Prevention of Pollution from Ships (Maritime Pollution)	TLV	Threshold Limit Value
MSHA	Mine Safety and Health Administration	TSCA	Toxic Substance Control Act of 1976
NFPA	National Fire Protection Association	UN	United Nations
		vPvB	very Persistent and very Bioaccumulative

**Prepared By:** Inseal

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*The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.*