

SAFETY DATA SHEET (SDS)

ISSUE DATE: 5/13/2022

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

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

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.

Precautionary Statements:

Prevention:

- P264 Wash hands and skin contact areas thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.

Response:

- P301 + P312 + P330 + P331 IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth. Do not induce vomiting.
- P302 + P313 + P332 + P352 + P362 + P364 IF ON SKIN: Get medical advice. If skin irritation occurs: Get medical attention. Wash with plenty of soap and water. Difficult to remove material may require the use of mineral spirits to remove residue. Take off contaminated clothing and wash it before reuse.
- P305 + P337 + P338 + P351 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
- P314 Get medical attention if you feel unwell.

Storage:

None

Disposal:

P501 Dispose of contents in accordance with local/regional/national regulations (see Section 13 for specifics).

Other Hazards:

None known.

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
Carbon Black	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

Eye Contact:	Not expected to cause eye irritation. If adverse effect occurs, flush eyes with water.
Inhalation:	Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
Skin Contact:	Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.
Ingestion:	May cause upset stomach. Drink plenty of water to dilute. Do not induce vomiting unless directed to do so by medical personnel.
Most Important Symptoms/Effects, Acute and Delayed:	None known.
Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:	Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use Dry chemical, CO ₂ , water spray or “alcohol” foam.
Specific hazards arising from the chemical	No specific fire or explosion hazard.
Hazardous thermal decomposition products	In the event of fire, fire created carbon dioxide and carbon monoxide may be formed.
Special protective actions for Firefighters	No special measures are required.
Special protective equipment for Firefighters	Wear positive pressure self-contained breathing apparatus; 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	No special precautions necessary for the product as sold.

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 corrective 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 (see Section 10) and food and drink. Do not store in unlabeled containers.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values:

Component:	CAS No:	NIOSH REL (8-HR TWA)	OSHA PEL (8-HR TWA)
Limestone	1317-65-3	15 mg/m ³	15 mg/m ³
Filler	1332-58-7	10 mg/m ³	NE
Base Asphalt	64742-93-4	5 mg/m ³ (fume)	NE
Carbon Black	308062-82-0	3.5 mg/m ³	3.5 mg/m ³

*NE = None Established

Appropriate Engineering Controls:	Use in well ventilated areas or local exhaust ventilations
Personal Protective Equipment (PPE):	Use protective gloves (any material) when used for prolonged periods or dermally sensitive.
Individual Protection Measures	Wash thoroughly after handling and before eating, drinking, or smoking.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Non-reactive.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous reactions:	None known.
Conditions to Avoid:	Excessive heat or cold.
Incompatible Materials:	Avoid contact with strong oxidizers.
Hazardous Decomposition Products:	Normal products of combustion - CO, CO ₂ .

SECTION 11 – TOXICOLOGICAL INFORMATION

	Eye Contact:	Not expected to cause eye irritation.
	Inhalation:	Not expected to cause respiratory irritation.
Likely Routes of Exposure:	Skin Contact:	Not expected to cause skin irritation, repeated contact may cause dry skin.
	Ingestion:	No known significant effects or critical hazards.
Symptoms related to the physical, chemical and toxicological characteristics:		No symptoms expected under typical use conditions.
Delayed and immediate effects and or chronic effects from short term exposure:		No symptoms expected under typical use conditions.
Delayed and immediate effects and or chronic effects from long term exposure:		Dry skin, or skin irritation may occur.
Interactive effects:		None known.
Skin corrosion / irritation:		Product: No Data Available.
Eye damage / irritation:		Product: No Data Available.
Respiratory / skin sensitization:		Product: No Data Available.
Mutagenicity:		Product: No Data Available.
		Product: No Data Available.
Carcinogenicity:		Ingredients: Crystalline Silica, Quartz, found in Limestone is known to be a human carcinogen.
Reproductive toxicity:		Product: No Data Available.
STOT – single exposure:		Product: No Data Available.
STOT – repeated exposure:		Product: No Data Available.
Aspiration hazard:		Product: No Data Available.

Numerical Measures of Toxicity

Acute Toxicity:

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Limestone	6450 mg/kg (Mouse)	No Data Available	No Data Available
Filler	>5000 mg/kg (Rat)	No Data Available	No Data Available
Base Asphalt	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available
Carbon Black	>8000 mg/kg (Rat)	No Data Available	No Data Available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	This product does not contain any of the controlled substances listed in the Annexes to the Montreal Protocol at concentrations of $\geq 0.1\%$.

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. State or local laws may impose additional regulatory requirements regarding disposal.
Packaging disposal:	Packaging contaminated with butyl sealant should be disposed of in accordance with local regulations. Clean, empty packaging should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 – TRANSPORT INFORMATION

DOT (49 CFR 172.101):	Not subject to DOT regulations.
UN number:	Not regulated as a dangerous good.
UN proper shipping name:	Not regulated as a dangerous good.
Hazard class:	Not applicable.
Packing group:	Not applicable.
Marine pollutant:	No.
Transport in bulk:	Not applicable for product as supplied, according to Annex II of MARPOL 73/78 and the IBC Code.
Ocean Shipment (IMDG):	Not subject to IMDG code.
Air shipment (IATA):	Not subject to IATA regulations.
Special precautions:	Not applicable.

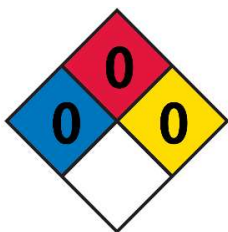
SECTION 15 – REGULATORY INFORMATION

Contents of this SDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status:	All chemical substances in this product are either listed or exempt from listing on the TSCA Inventory.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 304:	This material does not contain any extremely hazardous substances with SARA Title III, Section 304 reportable quantities.
SARA 311/312 hazards:	Chronic health hazard.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA, Title III, Section 313.
California Proposition 65:	WARNING: This product contains a chemical known to the State of California to cause cancer: Crystalline silica, CAS 14808-60-7, <0.08%

SECTION 16 – OTHER INFORMATION

NFPA:



HMIS:

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

Abbreviations and acronyms:

ACGIH – American Conference of Governmental Industrial Hygienists
 CAS – Chemical Abstracts Service
 CFR – Code of Federal Regulations
 DOT – Department of Transportation
 GHS – Globally Harmonized System
 HMIS – Hazardous Materials Identification System
 IATA – International Air Transport Association
 IARC – International Agency for Research on Cancer
 IBC – Intermediate Bulk Container
 IMDG – International Maritime Dangerous Goods
 LD50 – Lethal Dose for 50 percent of exposed individuals

MARPOL – International Convention for the Prevention of Pollution from Ships (Maritime Pollution)

MSHA – Mine Safety and Health Administration

NFPA – National Fire Protection Association

NIOSH – National Institute for Occupational Safety and Health

NTP – National Toxicology Program

OSHA – Occupational Safety and Health Administration

PEL – Permissible Exposure Level

RCRA – Resource Conservation and Recovery Act of 1976

SARA – Superfund Amendments and Reauthorization Act

SDS – Safety Data Sheet

STOT – Specific Target Organ Toxicity

TSCA – Toxic Substance Control Act of 1976

UN – United Nations

Prepared By:

Inseal

Date:

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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.