

Safety Data Sheet

Super Seal Crack Filler (all colors)

Section 1

Product Description

Product Name: Super Seal Crack Filler (all colors)
Recommended Use: Concrete crack filler
Supplier: Clemons Concrete Coatings, 505 Cave Rd., Nashville, TN 37210, 615-872-9099
Emergency Phone: INFOTRAC 1-800-535-5053

Section 2

Hazard identification

Category 2B Eye Irritant

Signal Word:

Warning

Hazard Statement:

H320 Causes eye irritation.

Precautionary Statements:

Prevention

P233 Keep container tightly closed.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash thoroughly after handling.
P280 Wear protective gloves and eye protection.

Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of water.

Other hazards which do not result in the classification or are not covered by the GHS: Sanding or grinding the cured material can create hazardous silica dust.

Section 3

Composition/ Information on Ingredients

	<u>CAS #</u>	<u>OSHA PEL(TWA)</u>	<u>ACGIH(TLV-TWA)</u>	<u>Wt %</u>
Acrylic polymers	Proprietary	Not established	Not established	6.0 – 10.0
Silica Sand	14808-60-7	Not Normally Respirable	Not Normally Respirable	50.0 – 80.0
Dihydrogen Oxide	7732-18-5	N/A	N/A	8.0 – 15.0

Section 4

First Aid Measures

Emergency First Aid Procedures

Skin: Flush with water for 15 minutes. If irritation develops, get medical attention.

Eyes: DO NOT RUB EYES. Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. If irritation develops, get medical attention.

Inhalation: Due to viscosity, inhalation is unlikely during application. Sanding or grinding cured material can create hazardous silica dust. If this dust is inhaled, move to fresh air and provide oxygen if breathing is difficult. Seek medical attention if irritation persists.

Ingestion: Immediately drink 1-2 glasses of water. If irritation develops, get medical attention. Do not administer anything by mouth to an unconscious person.

Section 5

Firefighting Procedures

Extinguishing Media: Dry chemical, CO2, foam, water fog

Flash Point (TCC): N/A

Flammable Limits (% volume in air for solvents): LEL=N/A UEL=N/A

Special Fire Fighting Procedures: Firefighters wear NIOSH approved self-contained breathing apparatus. Cool

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containers exposed to fire with water.

Section 6 Spill or Leak Procedures

Steps to Take if Material is Released or Spilled: No health effects expected from the clean-up of the material if contact can be avoided. Follow the protection information found in Section 8 of this SDS. Absorb spillage in suitable inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

Section 7 Handling and Storage

Normal Handling: Always use good industrial hygiene practices and safety guidelines.

Storage: Store material in its original container. Keep containers tightly closed when not in use.

Waste Disposal Method: Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with federal, state, and local guidelines.

Special Precautions: Avoid freezing. Store in a cool, dry place with adequate ventilation.

Section 8 Protection Information

Respiratory Protection: Use NIOSH-approved particulate respirator if grinding/sanding cured material and exposure levels cannot be maintained below limits or the chance of dust inhalation is present.

Ventilation: Provide adequate mechanical ventilation.

Protective Gloves: Wear impervious chemical gloves.

Eye Protection: Wear chemical safety glasses.

Other Protective Clothing or Equipment: As needed to prevent repeated/prolonged contact.

Work/Hygienic Practices: Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

Section 9 Physical Data

Appearance: Milky brown/white/gray liquid

Odor: Sweet

Odor Threshold: No data available

pH: 8.5-9.5

Freezing/Melting Point: Not determined

Boiling Point: 212° F

Flash Point: N/A

Evaporation Rate: Not determined

Flammability (solid, gas): Non-flammable liquid

Upper/lower Flammability: Not determined

Vapor Pressure: 2.3 kPa (@ 20°C)

Vapor Density: 0.62 (air=1)

Relative Density: 1.82 g/cc

Solubility: Miscible with water

Partition Coefficient: Not determined

Auto-ignition Temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Section 10 Reactivity Data

Reactivity: Stable.

Conditions to avoid: None known.

Hazardous decomposition products: Produces normal products of combustion

Hazardous Polymerization: Will not occur.

Section 11 Toxicity Data

Carcinogen: This product contains silica sand. When the product is in liquid form during application, there is no risk of inhalation. However, if the cured product is ground or sanded it may create hazardous silica dust, which is an IARC Group 1 known human carcinogen.

Routes of Exposure: Inhalation, ingestion, eyes, and skin.

Acute Toxicity Lethal Doses (ATE):

LC50 (inhl) 583 mg/l

LD50 (oral) >20,000 mg/kg

LD50 (skin) >20,000 mg/kg

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Health Hazards:

Acute: Repeated exposure may cause skin irritation. Inhalation Ingestion of large quantities may cause nausea and stomach pain. Direct eye contact cause reversible irritation.

Chronic: Prolonged and repeated exposures can cause skin irritation in sensitive individuals. Repeated ingestion or swallowing large amounts, although unlikely, may cause internal injury.

Skin Contact: Prolonged or repeated contact may cause mild irritation.

Eye Contact: Direct contact may cause mild eye irritation.

Inhalation: May cause mild irritation.

Ingestion: May cause nausea, abdominal discomfort.

Carcinogen: Not under normal conditions of use. Sanding or grinding cured material may create respirable silica dust.

Aggravation of Pre-existing Conditions: Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

Section 12 Ecological Data

Acute Toxicity to Fish: No data available

Acute Toxicity to Aquatic Invertebrates: No data available

Toxicity to Aquatic Plants: No data available

Toxicity to Microorganisms: No data available

Chronic Toxicity to Fish: No data available

Chronic Toxicity to Aquatic Invertebrates: No data available

Persistence and Degradability: Expected to degrade readily and rapidly

Bioaccumulation Potential: This material is not expected to bioaccumulate

Mobility in the Soil: Immobile once the product has dried

Other Adverse Effects: None established

Section 13 Disposal Information

Waste Disposal Method: Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with all Federal, State, and Local regulations.

Section 14 Transport Information

Proper Shipping Name: Non-Regulated Material

Section 15 Regulatory Information

SARA 311/312: No

CHEMICAL INVENTORIES

All ingredients of this product are listed or are exempt from listing on the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Proposition 65 Carcinogens and Reproductive Toxins: If the cured product is sanded or ground, respirable dust may be generated that contains the following, which is known to the state of California to cause cancer:

Crystalline Silica

Canadian WHMIS Classification: Not classified

Section 16 Additional Information

The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.

DISCLAIMER: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.