



SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: [SureGrip Broadcast](#)

Product Description: Non-Slip Broadcast for Acrylic Sealers

Intended Use: Slip resistant surfaces

Company

Manufacturer: SureCrete Design Products, Inc.

15246 Citrus Country Drive

Dade City, FL 33523

USA

Contact: 1-352-567-7973 (telephone general)

1-800-262-8200 Chemtrec

+1 703-741-5500 Chemtrec International

info@surecretedesign.com (e-mail)

1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification

Classification of substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Not a hazardous substance or mixture.

GHS Label Elements: Not a hazardous substance or mixture.

Hazard Symbol: None.

Other hazards which do not result in classification or are not covered by the GHS: None.

Hazard Ratings

	<i>health</i>	<i>flammability</i>	<i>reactivity</i>
HMIS	0*	0	0
NFPA	0	0	0

*Acute toxicity H332: Harmful if inhaled.

SECTION 3 Composition / Information on Ingredients

Ingredient	CAS #	EC#	% (by weight)
Aluminum Oxide	1344-28-1	215-691-6	<=100%

SECTION 4 First Aid Measures

General advice: Move out of dangerous area.

Eye contact: Flush eyes with water as a precaution.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration.



Skin contact: Wash off with soap and plenty of water.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed: No data available.

SECTION 5 Fire Fighting Measures

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Hazards: Aluminum oxide.

Unusual Fire and Explosion Hazard: None.

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further Information: Do not use halocarbon extinguishers. The product itself does not burn.

SECTION 6 Accidental Release Measures

Personal precautions: Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8.

Environmental precautions: No special environmental precautions required.

Methods for clean-up: Sweep up and shovel. Keep in suitable, closed containers for disposal. For disposal see section 13.

SECTION 7 Handling and Storage

Handling: Provide appropriate exhaust ventilation at places where dust is formed.

Conditions of safe storage: Keep container tightly closed in a dry and well-ventilated place. Product is strongly hygroscopic.

SECTION 8 Exposure Control / Personal Protection

Exposure limit values:

Component	Value / Source			
Aluminium oxide 1344-28-1	TWA	15 mg/m ³ (total dust)	5 mg/m ³ (respirable fraction)	OSHA Z1
Aluminium oxide 1344-28-1	TWA	No data available (total dust)	1 mg/m ³ (respirable fraction)	ACGIH- TLV



Exposure Controls: General industrial hygiene practice.

Personal Protective Equipment

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection may not be required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Potential environmental effects: No special environmental precautions required.

SECTION 9 Physical and Chemical Properties

General

Appearance: solid
Odor: no distinct odor
Odor Threshold: No data available

Safety Data

pH: 9.4 – 10.1 @ 20 °C (68 °F)
Melting point: 2,040 °C (3,704 °F)
Boiling point: 2,980°C (5,396°F)
Flash point: No data available
Freeze Point: No data available
Evaporation rate: No data available
Vapor pressure (mm Hg.): 1 @ 2,158 °C (3,916 °F)
Vapor density (air = 1): No data available
Relative density: 4 g/cm³
Water solubility: Not available
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Explosive properties: No data available
Oxidizing properties: No data available

SECTION 10 Stability and Reactivity

Chemical stability: Stable under recommended storage conditions.



Possibility of Hazardous reactions: No data available.

Conditions to avoid: Exposure to moisture.

Incompatible materials: Strong acids, Strong bases, Chlorine trifluoride, Ethylene oxide, Halogenated hydrocarbon, Oxygen difluoride, Sodium nitrate, Vinyl compounds.

Hazardous decomposition products: No data available.

SECTION 11 Toxicological Information

Component Information

Chemical Name	Oral LD50	Inhalation LC50
Aluminium oxide 1344-28-1	>10,000 mg/kg (Rat)	>2.6 mg/L 4 hr. (Rat)

Skin corrosion/irritation: None in laboratory animals.

Serious eye damage/irritation: None in laboratory animals.

Respiratory or skin sensitization: Does not cause sensitization in laboratory animals.

Mutagenicity: No data available.

Carcinogenicity: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA>

Reproductive toxicity: No data available.

Specific target organ toxicity - single exposure: No data available.

Specific target organ toxicity - repeated exposure: No data available.

Aspiration Hazard: No data available.

Additional Information: cough, chest pain, difficulty in breathing, gastrointestinal disturbance liver - irregularities - based on human evidence.

SECTION 12 Ecological Information

Toxicity: No toxicity at the limit of solubility.



Persistence and degradability: The methods for determining biodegradability are not applicable to inorganic substances.

Bio accumulative potential: Does not bio-accumulate.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13 Disposal Considerations

Methods of disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14 Transport Information

DOT: This product is not regulated for transport.

ARD/RID: This product is not regulated for transport.

IMDG: This product is not regulated for transport.

IATA: This product is not regulated for transport.

SECTION 15 Regulatory Information

US federal regulations:

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories:

SARA 302 Extremely hazardous substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazardous chemical: Acute Health Hazard, Chronic Health Hazard.

US state regulations

US. Massachusetts RTK - Substance List:

Aluminium oxide CAS 1344-28-1

US. New Jersey Worker and Community Right-to-Know Act:

Aluminium oxide CAS 1344-28-1

US. Pennsylvania Worker and Community Right-to-Know Law:

Aluminium oxide CAS 1344-28-1

US. California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 Other Information

Recommended restriction: for use by trained professionals, having read the complete SDS



To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.