



Safety Data Sheet Finish-It™

Revision date: April 1, 2022

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Finish-It™
Synonyms: Colloidal silica concrete finishing aid
Chemical family: Suspension of non-hazardous trade secret and amorphous silica in water.
Producer: Premiere Concrete Solutions
508 Cedar Street
Pioneer, Ohio 43554
www.premiereconcretesolutions.com

Telephone: 419-737-9808 Available during normal business hours

Emergency: CHEMTREC 800-424-9300 Available 24 hours

Section 2. HAZARDS IDENTIFICATION

GHS Classification and Label Elements

Product is not classified as hazardous under GHS criteria or OASHA Hazard Communication Standard (29 CFR 1910.1200)

Hazard Statements

None

Precautionary Statements and Symptoms

Prevention

- P261 Avoid breathing dust/mists
- P264 Wash hands thoroughly after handling
- P280 Wear protective gloves/clothing/eye/face protection

Response

- P330 Rinse mouth
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P307+P311 IF exposed: Call a POISON CENTER or doctor/physician.
- P314 Get medical advice/attention if you feel unwell.

Storage

- P402+P404 Store in a dry place. Store in a closed container.

Disposal

- P501 Dispose of contents/container according to all applicable Local/State/Federal regulations.

Other Hazards: See Section 11 for health effects. See Section 12 for environmental effects.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No.	Weight %
Synthetic Amorphous Silica	7631-86-9	5 - 20%
Trade Secret	Trade Secret	1 - 10%

***Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

Section 4. FIRST AID MEASURES

- Inhalation:** In case product dust is released: Possible discomfort via coughing and sneezing. Remove to fresh air.
- Skin contact:** Wash with soap and water. Get medical attention if irritation develops or persists.
- Ingestion:** If accidentally swallowed, rinse mouth thoroughly with water and afterwards, drink plenty of water. In case of discomfort, obtain medical attention.
- Eye contact:** Remove any contact lenses if easily done. Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Section 5. FIREFIGHTING MEASURES

- Flammability assessment** Not flammable
- Unsuitable extinguishing media** None known
- Specific firefighting measures** All extinguishing methods are suitable for any firefighting in area of product storage or use.
- Specific hazards during firefighting** None known
- Special protective equipment and Precautions for firefighters** As in any fire, wear self-contained positive-pressure breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Wear personal protective equipment. See section 8
- Methods for Containment and Clean up** Collect using pump or absorbent. Place material into properly labeled sealed containers. After cleaning, rinse area with water. No special environmental precautions are required. Dispose of material in accordance with local regulations.

7. HANDLING AND STORAGE

- Handling:** Wear personal protective equipment. Avoid formation of respirable particles. Avoid inhalation of dust. Do not breathe dust or mist. Avoid direct contact with eyes, skin, or clothing. Wash hands before breaks and at the end of the day.
- Storage:** Keep from Freezing. Keep container closed in a dry, cool place when not in use. Avoid dust formation. Provide appropriate exhaust ventilation where dust is formed.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	Exposure Limits TWA ^A		
		ACGIH [®] TLV [®] (STEL)	OSHA PEL (ceiling)	FORM
Silica, amorphous	7631-86-9		0.8 mg/m ³ (20mppcf)	Powder
Dust	N/A	3 mg/m ³ (10mg/m ³)	5 mg/m ³ (10mg/m ³)	Dust
Trade Secret	trade secret			Powder

Engineering Controls:

- Local Ventilation:** Provide adequate exhaust ventilation to keep dust concentration below occupational exposure guidelines. (3mg/m³).
- General Ventilation:** Recommended

PERSONAL PROTECTIVE EQUIPMENT

- Respiratory protection:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. Niosh's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.
- Skin / Suitable Gloves:** The following glove(s) may provide protection against permeation: rubber, leather, latex, nitrile.
- Eyes:** Wear safety glasses with side shields (or goggles) and a face shield.
- Precautionary Measures:** Wash hands before eating or smoking. Remove contaminated clothing and wash before reuse.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	NA	Boiling Point	212 F / 100 C Equal to water
Flammability Limits in Air		Evaporation Rate	< 100 cPs
Lower Limit	NA	Viscosity @ 25°C	ND
Upper Limit	NA	Volatile Organic %	NA
Auto-ignition Temperature	NA	Vapor Pressure	NA
Decomposition Temperature	NA	Vapor Density (Air=)	NA
Flammability	Not Flammable	Bulk Density @ 25°C	NA
Appearance	Clear to white liquid	Relative Density @ 25°C	1.0-1.5
Odor	None	Solubility in Water	Miscible
Odor Threshold	NA	Partition Coefficient (n-octanol/water)	NA
pH (100.0 % @ 25°C)	9.0-10.5		
Melting/Freezing Point	32 F / 0 C		

The Physical data presented here are representative values, as the actual product's values may vary slightly.

Section 10. STABILITY AND REACTIVITY

Reactivity:	None expected
Chemical Stability:	Stable under normal storage / use conditions.
Possibility of hazardous reactions:	None known
Conditions to avoid:	None known
Incompatible materials:	None known
Hazardous decomposition products:	None known

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral:	LD50 Rat: >1000 mg/kg
Dermal:	LD50 Rat: >2000 mg/kg
Inhalation:	Information not available
Skin corrosion/irritation:	Rabbit: Not irritating
Serious eye damage/irritation:	Rabbit: Not irritating
Respiratory sensitization:	Silicosis or other product specific-illness or the respiratory tract has-not been reported.

Skin sensitization:	Prolonged or repeated contact-can result in drying of the skin-which may result in skin irritation-and dermatitis (rash).
Specific Target Organ Toxicity (single exposure):	Information not available
Aspiration hazard:	Information not available

Chronic Effects

Germ cell mutagenicity:	Negative
Carcinogenicity:	Not Expected
Reproductive toxicity:	Not Expected
Specific Target Organ Toxicity (repeated exposure):	Not Determined

Likely Routes of Exposure/Symptoms:

Eye:	May cause eye irritation
Skin:	Prolonged or repeated contact can result in drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation:	Prolonged inhalation may cause irritations of the respiratory tract.
Oral:	No hazard expected in normal use.

Section 12. ECOLOGICAL INFORMATION

Ectotoxicity
Toxicity to fish: LC50 (Brachrdanio reio): >10000 mg/l /96 hr. Method: OECD 203
Toxicity to daphnia: EC50 Daphnia magna: >10000 mg/l /24 hr. Method: OECD 2022
Persistence and degradability Solids removed from water by sedimentation or binding to sludge.
Bioaccumulation potential Solution is not expected to bio-accumulate.
Mobility in soil Not expected
Other adverse effects Increase in TSS. Materials can be removed by sedimentation or flocculation into sludge.

Section 13. DISPOSAL CONSIDERATIONS

Disposal considerations: Dispose as dry waste in accordance with all local, state and federal regulations.
Empty container warnings: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Section 14. TRANSPORT INFORMATION

DOT Road Shipment Information (49 CFR 172.101) Not regulated by DOT, IMDG, ICAO/IATA.
Air Shipment (IATA) Not regulated by DOT, IMDG, ICAO/IATA.
Ocean Shipment (IMDG) Not regulated by DOT, IMDG, ICAO/IATA.
Transport in bulk: Not regulated by DOT, IMDG, ICAO/IATA.

Section 15. REGULATORY INFORMATION

International Chemical Inventory Status
USA (TSCA) Components of this product are listed.
DSL Components of this product are listed.
EINICS Components of this product are listed.
AICS Components of this product are listed.
CANADIAN WHMIS This SDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
EPA SARA Title III Chemical Listings: None.

Section 312 Hazard Class

Acute: No.
Chronic: No.
Fire: No.
Pressure: No.
Reactivity: No.

Other Regulatory Concerns:

State right to know.

COMPONENTS	CAS NUMBER	CA Prop 65	NJ	PA	MA
Amorphous Silica	7631-86-9			Yes	
Silica, Amorphous, Precipitate and Gel Product	112929-00-8	No	Yes		

Section 16. OTHER INFORMATION

Health	Fire	Reactivity	Special
HMIS: 1	0	0	0

HMIS ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information in the SDS must be considered.
HMIS = Hazardous Material Information System.

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