

3-Star Concrete Powder



SAFETY DATA SHEET

1. Product and Company Identification

Material name 3-Star Concrete Powder
Product number 141020
Company information Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency CHEMTREC 1-800-424-9300
General information Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Emergency overview Harmful in contact with eyes.

Potential health effects

Eyes Contact may irritate or burn eyes. Eye contact may result in corneal injury. Do not get this material in contact with eyes.
Skin Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation Prolonged inhalation may be harmful.
Ingestion Components of the product may be absorbed into the body by ingestion. Do not ingest.

3. Composition / Information on Ingredients

Components	CAS #	Percent
CALCIUM CARBONATE	1317-65-3	< 40
PORTLAND CEMENT CLINKER	65997-15-1	< 40
GYPSUM	13397-24-5	< 2.5
Non-hazardous and other components below reportable levels		< > 20

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Skin contact Wash off with warm water and soap. Get medical attention if irritation develops or persists.
Inhalation Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion Have victim rinse mouth thoroughly with water. Do not induce vomiting without advice from poison control center. If ingestion of a large amount does occur, call a poison control center immediately.

Notes to physician Symptoms may be delayed.

5. Fire Fighting Measures

Flammable properties The product is not flammable.

Extinguishing media

Suitable extinguishing media Use methods for the surrounding fire.

6. Accidental Release Measures

Methods for cleaning up Attempt to reclaim the free product, if this is possible.

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7. Handling and Storage

Handling	Do not get this material in contact with eyes. Avoid prolonged exposure. Wash thoroughly after handling. Handle and open container with care.
Storage	Use care in handling/storage. Keep in a well-ventilated place. Keep container tightly closed. Keep this material away from food, drink and animal feed. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Do not get this material in contact with eyes. Wear eye/face protection.
Respiratory protection	No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	granular
Color	gray/white and Blue granules
Odor	none
Odor threshold	Not available.
Form	granular
pH	9.5 - 10 if mixed with water
Freezing point	Not available.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	No applicable
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor density	Not available.
Specific gravity	2.7
Solubility (water)	mostly insoluble

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	None known.
Incompatible materials	Acids. Fluorine.
Hazardous decomposition products	Carbon oxides.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Local effects	Contact may irritate or burn eyes.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US ACGIH Threshold Limit Values: A4 carcinogen

PORTLAND CEMENT CLINKER (65997-15-1)

A4 Not classifiable as a human carcinogen.

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12. Ecological Information

Ecotoxicity This material is not expected to be harmful to aquatic life.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations.

Contaminated packaging Offer rinsed packaging material to local recycling facilities.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations CERCLA/SARA Hazardous Substances - Not applicable.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

CALCIUM CARBONATE (1317-65-3)	Listed.
GYPSUM (13397-24-5)	Listed.
PORTLAND CEMENT CLINKER (65997-15-1)	Listed.

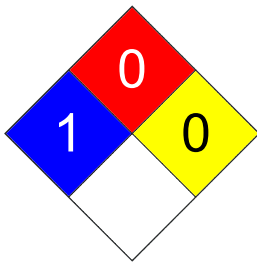
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16. Other Information

HMIS rating

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		A

NFPA codes



Disclaimer

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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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