

1: Identification of the Substance/Preparation & the Company

1.1 GHS Product Identifier

Product Name: FRYCLONE FRYER OIL STABILIZER AND FILTER POWDER

1.2 Other Means of Identification

Synonyms: 147FCPWDR4G
147FCPWDR90
147FCPWDR72

1.3 Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Multi-Functional Industrial/Commercial Mineral

Uses Advised Against: No Information Available

1.4 Supplier's Details

Distributor Address

Noble Chemical, Inc.
2205 Old Philadelphia Pike
Lancaster, PA 17602
Phone: 888-256-6400
Website: www.NobleChemical.com

1.5 Emergency Telephone Number

CHEM TEL: 800-255-3924

2: Hazards Identification

2.1 Classification of the Substance or Mixture

Classified Components

No Classified Components

GHS Classified in Accordance with 29 CFR 1910 (OSHA HCS)

Not Classified

2.2 GHS Label Elements, Including Precautionary Statements

Pictogram: Not Applicable

Signal Word: No Signal Word

Hazard Statement(s): No Known Health Effects or Hazards

Precautionary Statement(s): Not Applicable

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None.

3: Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Expanded Perlite	93763-70-3	Up to 95%
Crystalline Silica (Quartz & Cristobalite) – Nonrespirable SiO ₂	14808-60-7 14464-46-1	< 1.0%
Citric Acid	77-92-9	< 5.0%

4: First Aid Measures

4.1 Description of Necessary First Aid Measures

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. Do not rub affected area. If irritation persists, call a physician.

Skin Contact: Use moisturizing lotions if dryness occurs.

Inhalation: Move to fresh air. Drink water and blow nose to remove dust.

Ingestion: Drink plenty of water.

4.2 Most Important Symptoms/Effects (Acute and Delayed)

Most Important Symptoms/Effects

No Information Available

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Notes to Physician

Treat Symptomatically

5: Fire-Fighting Measures

5.1 Suitable Extinguishing Media

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

Unsuitable Extinguishing Media: None

5.2 Specific Hazards Arising from the Chemical

None known.

5.3 Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

5.4 Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Follow precautions for safe handling as described in this Safety Data Sheet

6.2 Environmental Precautions

Products are naturally occurring nonhazardous minerals.

Handle wastes in accordance with Federal, State, and Local regulations.

6.3 Methods and Material for Containment and Cleaning Up

Avoid excessive and ongoing dust formation.

6.4 Reference to Other Sections

For personal protection, see section 8. For waste disposal see section 13.

7: Handling and Storage

7.1 Precautions for Safe Handling

Handling: Use only in area provided with appropriate exhaust ventilation. Do not breathe dust. Do not use compressed air for clean-up. Wear personal protective equipment. Avoid dust formation.

7.2 Conditions for Safe Storage (Including Any Incompatibilities)

Storage: Keep dry and away from odors.

Incompatible Products: Hydrofluoric Acid

8: Exposure Controls/Personal Protection

8.1 Exposure Limits

OSHA (PEL): 15 mg/m³ (TWA, total particulates, not otherwise regulated)
5 mg/m³ (TWA, respirable particulates, not otherwise regulated)

ACGIH (TLV): 10 mg/m³ (TWA, inhalable particulates, not otherwise regulated)
3 mg/m³ (TWA, respirable particulates, not otherwise regulated)

Engineering Controls: Keep working area clean and free of dust.
Observe occupational exposure limits and provide local ventilation as necessary to control dust inhalation.

Respiratory Protection: No specific recommendation made, but respiratory protection must be used where general dust levels exceed occupational exposure limits. If needed, wear appropriate protection in high dust conditions and affected work areas.

Eye/Face Protection: Wear eye protection where there is danger of eye contact.
Provide eyewash station.

Skin and Body Protection: No specific protection noted, but gloves and coveralls may be used. Wash hands at the end of each work shift and before eating, smoking and personal hygiene.

8.2 Appropriate Engineering Controls

Engineering Measures: Showers
Eyewash Stations
Ventilation Systems

8.3 Individual Protection Measures (Such as Personal Protective Equipment)

Eye/Face Protection: Tightly fitting safety goggles.

Skin and Body Protection: Protective gloves.

Respiratory Protection: Use NIOSH approved respirators to protect against silicosis producing dusts. For dust concentrations: <10x PEL, use an N95 quarter or half mask respirator; <50X PEL, use a full face respirator equipped with N95 filters; <200X PEL, use a powered air purifying respirator (positive pressure) with N95 filters; for dust concentrations >200X the PEL use a type C, supplied air respirator (continuous flow, positive pressure), with a full facepiece.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

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9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State: Powder
Appearance: White to off-white
Odor: Odorless
Odor Threshold: None

Property	Values	Remarks/Method
pH	6-10	10% Solution in Water
Melting Point/Range	>1900°F (1037.7°C)	ASTM or Equivalent
Boiling Point/Range	Not Applicable (Solid)	N/A
Flash Point	Not Flammable	N/A
Evaporation Rate	Not Applicable (Solid)	N/A
Flammability (Solid, Gas)	Not Applicable	N/A
Flammability Limits in Air	Upper Limit - Not Flammable Lower Limit - Not Flammable	N/A
Vapor Pressure	Not Applicable	N/A
Vapor Density	Not Applicable	N/A
Specific Gravity	2.3 (Water = 1)	ASTM or Equivalent
Water Solubility	Negligible	ASTM or Equivalent
Solubility in Other Solvents	Negligible	ASTM or Equivalent
Partition Coefficient: n-octanol/water	Not Available	N/A
Autoignition Temperature	Not Flammable	N/A
Decomposition Temperature	Not Known	N/A
Viscosity	Not Applicable	N/A
Flammable Properties	Not Flammable	N/A
Explosive Properties	Not Applicable	N/A
Oxidizing Properties	Not Applicable	N/A

9.2 Other Information

VOC Content (%): None, as produced.

10: Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage conditions and under normal use.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

None under normal use.

10.5 Incompatible materials

Hydrofluoric Acid.

10.6 Hazardous decomposition products

No information available. Not known.

11: Toxicological Information

11.1 Information on Toxicological Effects

Other Health Effects: These substances have shown no evidence of adverse health effects under normal conditions of use or in extreme upset environments.

Acute Toxicity (Oral LD50): Not relevant

Acute Toxicity (Dermal LD50): Not relevant

Acute Toxicity (Inhalation LC50): Not relevant

Inhalation: Dust in high concentrations may irritate the respiratory system

Ingestion: May cause discomfort if swallowed

Skin Contact: Powder may irritate skin

Eye Contact: Particles in the eyes may cause irritation

12: Ecological Information

12.1 Ecotoxicity

Not regarded as dangerous for the environment

12.2 Acute Fish Toxicity

Not considered toxic to fish

12.3 Persistence and Degradability

These products are not readily biodegradable

12.4 Bioaccumulative Potential

These products are not bioaccumulating

12.5 Mobility in Soil

Not relevant, due to the form of the products

12.6 Results of PBT and vPvB Assessment

These products do not contain any PBT or vPvB substances

12.7 Other Adverse Effects

None. Perlite products represent a heat processed inorganic, inert material that does not constitute any known health hazards and is non-combustible.

13: Disposal Considerations

13.1 Waste Treatment Methods

Product: Dispose of waste and residues in accordance with Federal, State, and Local regulations. Perlite products are not considered a hazardous waste under RCRA (40 CFR Part 261).

Contaminated Packaging: Dispose of in accordance with Federal, State, and Local regulations.

14: Transportation Information

DOT Proper Shipping Name: Perlite, Expanded Class 55 No restrictions.

Road Transport: Not classified

Rail Transport: Not classified

Sea Transport: Not classified

Air Transport: Not classified

14.1 UN Number

These products are not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.2 UN Proper Shipping Name

Not classified for transportation

14.3 Transport and Hazard Class(s)

Not classified for transportation

14.4 Packing Group

Not classified for transportation

14.5 Environmental Hazards

Not an environmentally hazardous substance / marine pollutant

14.6 Special Precautions for User

Not classified for transportation

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code

Not applicable

15: Regulatory Information

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313

SARA 311/312 Hazards

Regulated per OSHA HAZCOM Standards

California Proposition 65 Components

These products do not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm at levels above the "safe harbor" designation. Trace component concentrations are so low that they create no significant exposure risk of cancer, birth defects or other reproductive harm.

Other State Right to Know Components

No investigation of State and Local requirements was performed. For details on these regulatory requirements, contact the appropriate agencies within your region.

RCRA: Not classified as hazardous waste under CFR 40 261

TSCA: Material is listed in the TSCA inventory and not otherwise regulated.

CERCLA: The material as supplied does not contain any substances regulated as hazardous.

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act.

16: Other Information

Full Text of H-Statements Referred to Under Sections 2 and 3.

Not applicable.

HMIS Rating

Health Hazard: 0

Chronic Health Hazard: 0

Flammability: 0

Physical Hazard 0

NFPA Rating

Health Hazard: 0

Fire Hazard: 0

Reactivity Hazard: 0

17: General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.