



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome Diatomaceous Earth

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome Diatomaceous Earth
Product number	16004; 16005
Brand	Ferti-lome

Other means of identification

EPA Reg. No. 7401-449

Recommended use of the chemical and restrictions on use

Residential use insecticide

Supplier's details

Name	Voluntary Purchasing Groups, Inc.
Address	230 FM 87 Bonham TX 75418 USA
Telephone	855-270-4776

Emergency phone number

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

General hazard statement

GHS classification in accordance with: OSHA (29 CFR 1910.1200)
Not a hazardous substance or mixture.

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)

GHS label elements, including precautionary statements

Precautionary statement(s)

P102	Keep out of reach of children.
P103	Read label before use.

Other hazards which do not result in classification

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Prolonged and repeated exposure to excessive concentrations of this product's dust or any nuisance dust can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness. This product has not been classified as a carcinogen by NTP or IARC.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Celite® (CAS no.: 61790-53-2)	99 - 100 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Do not give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
If inhaled	Remove to fresh air. Drink water to clear throat. Blow nose to clear dust.
In case of skin contact	Remove affected clothing and wash exposed skin areas with mild soap and water.
In case of eye contact	Flush eyes with large quantities of water. If irritation persists contact a physician.
If swallowed	Rinse mouth.

Most important symptoms/effects, acute and delayed

No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Special protective actions for fire-fighters

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

Further information

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

Environmental precautions

See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Vacuum Clean dust with equipment fitted with HEPA filter. Use a dust suppressant such as water if sweeping is necessary.

Reference to other sections

See Section 12 for additional Ecological Information.

SECTION 7: Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Seal broken bags immediately Continue to follow all SDS/Label warnings when handling empty containers.

Conditions for safe storage, including any incompatibilities

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products: None known based on information supplied.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Use Sufficient Natural or Mechanical ventilation to keep dust levels low.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Goggles or Safety Glasses with Side Shields are recommended

Skin protection

No special protective equipment required.

Body protection

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

Respiratory protection must be provided in accordance with current local regulations.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)

Fine white powder

Odor

Odorless

Odor threshold

None known

pH

7.5-9

Melting point/freezing point

No information available

Initial boiling point and boiling range

No information available

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Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	2.2
Solubility(ies)	No information available
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

Additional properties

Physical state	Solid
Color	White

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None in designed use.

Incompatible materials

Hydrofluoric Acid.

Hazardous decomposition products

None known based on information supplied.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

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Skin corrosion/irritation

Specific test data for the substance or mixture is not available.

Serious eye damage/irritation

Specific test data for the substance or mixture is not available.

Respiratory or skin sensitization

Specific test data for the substance or mixture is not available.

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Germ cell mutagenicity

Specific test data for the substance or mixture is not available.

Carcinogenicity

Specific test data for the substance or mixture is not available.

Reproductive toxicity

Specific test data for the substance or mixture is not available.

Specific target organ toxicity (STOT) - single exposure

Specific test data for the substance or mixture is not available.

Specific target organ toxicity (STOT) - repeated exposure

Specific test data for the substance or mixture is not available.

Aspiration hazard

Specific test data for the substance or mixture is not available.

SECTION 12: Ecological information

Toxicity

Generally considered chemically inert in the environment. Used material that has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Waste is not hazardous as defined by RCRA (40 CFR 261). Other state and local regulations may vary, consult local agencies as needed. Used material that has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Common name: Silica, amorphous diatomaceous earth
CAS number: 61790-53-2

US EPA TSCA public inventory

Chemical name: Kieselguhr
CAS number: 61790-53-2

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SECTION 16: Other information

Further information/disclaimer

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