VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet
Ferti-lome Diatomaceous Earth

SECTION 1: Identification

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(s)

In the event or 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

Classification of the substance or mixture

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

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification
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
Diatomaceous earth (CAS no.: 61790-53-2)	**99 - 100 % (weight)**
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 medial 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.

SECTION 5: Fire-fighting measures

Specific hazards arising from the chemical
No data available.

SECTION 6: Accidental release measures

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.

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.

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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Fine white powder
Odor	No odor
Odor threshold	
pH	7.5-9.0
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	2.2
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Chemical stability
Hazardous Polymerization cannot occur

Conditions to avoid
None in designed use

Incompatible materials
Hydrofluoric Acid

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
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 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 of the product
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

SECTION 16: Other information