



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti•lome® Compost Maker

SECTION 1: Identification

GHS Product identifier

Product name Ferti•lome® Compost Maker
Product number 16144
Brand Ferti•lome®

Recommended use of the chemical and restrictions on use
Soil amendment and compost accelerator

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

This material is not subject to the reporting requirements of Section 313 Title 111 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration TLV: Threshold Limit Value recommended by the American Conference of Governmental Industrial Hygienists.

Classification of the substance or mixture

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

GHS label elements, including precautionary statements

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Humic acid (CAS no.: 1415-93-6; EC no.: 215-809-6)	Not specified

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CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 2A; Specific target organ toxicity (single exposure), Cat. 3. HAZARDS: No data available.

Molasses (CAS no.: 68476-78-8; EC no.: 270-698-1)

Not specified

CLASSIFICATIONS: No data available. HAZARDS: No data available.

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.
If inhaled	Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for treatment advice.
In case of skin contact	Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
In case of eye contact	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.
Personal protective equipment for first-aid responders	Respiratory Protection: NIOSH/MSHA approved for protection against dusts. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Most important symptoms/effects, acute and delayed

No information available.

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

Due to the presence of iron salts, call a physician if large quantities are ingested. The LD50 in acute oral toxicity

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studies is greater than 6,000 mg/kg. Large quantities can cause gastrointestinal irritation.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water, Foam, CO2

Specific hazards arising from the chemical

None

Special protective actions for fire-fighters

Non-Flammable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

No information available.

Environmental precautions

Product is a natural organic and Non-Toxic and Non-Corrosive.

Methods and materials for containment and cleaning up

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 7: Handling and storage

Precautions for safe handling

Product is a natural organic and Non-Toxic and Non-Corrosive.

Conditions for safe storage, including any incompatibilities

Store in a dry area and keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Product is a natural organic and Non-Toxic and Non-Corrosive.

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

Eye/face protection

Avoid contact with eyes. Wear safety goggles.

Skin protection

No information available.

Respiratory protection

If exposure limits may be exceeded, wear a NIOSH/MSHA approved respirator.

SECTION 9: Physical and chemical properties

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Appearance (physical state, color, etc.)	Dark reddish brown to black particles and or dust
Odor	Earthy
Odor threshold	No Data Available
pH	No Data Available
Melting point/freezing point	No Data Available
Initial boiling point and boiling range	No Data Available
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability (solid, gas)	No Data Available
Upper/lower flammability or explosive limits	No Data Available
Vapor pressure	No Data Available
Vapor density	No Data Available
Relative density	No Data Available
Solubility(ies)	Slight
Partition coefficient: n-octanol/water	No Data Available
Auto-ignition temperature	No Data Available
Decomposition temperature	No Data Available
Viscosity	No Data Available
Additional properties	
Physical state	Solid
Color	Dark reddish brown to black

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

Stable.

Possibility of hazardous reactions

Polymerization will not occur.

Conditions to avoid

Do not breathe dust.

Incompatible materials

Humic Acid: Strong oxidizing agents

Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

None known

Skin corrosion/irritation

None known

Serious eye damage/irritation

None known

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Respiratory or skin sensitization

Inhalation: Can cause irritation to mucous membranes and respiratory passages. Non-systemic.

Germ cell mutagenicity

None known

Carcinogenicity

None known

Reproductive toxicity

None known

Specific target organ toxicity (STOT) - single exposure

None known

Specific target organ toxicity (STOT) - repeated exposure

None known

Aspiration hazard

None known

SECTION 12: Ecological information

Toxicity

Product is a natural organic and Non-Toxic and Non-Corrosive.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

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

US EPA TSCA public inventory

Chemical name: Humic acids

CAS number: 1415-93-6

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US EPA TSCA public inventory

Chemical name: Molasses

CAS number: 68476-78-8

SECTION 16: Other information

Further information/disclaimer

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