



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Ferti-lome All Purpose Houseplant Food 10-10-10

SECTION 1: Identification

GHS Product identifier

Product name	Ferti-lome All Purpose Houseplant Food 10-10-10
Product number	18001
Brand	Ferti-lome

Other means of identification

NPK 10-10-10

Recommended use of the chemical and restrictions on use

Ferti-lome

Supplier's details

Name	Voluntary Purchasing Groups, Inc.
Address	230 FM 87 Bonham TX 75418 USA

Telephone	855-270-4776
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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

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.
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Other hazards which do not result in classification

Not a hazardous substance or mixture.

Statement regarding ingredients of unknown toxicity

Safety Data Sheet

Ferti-lome All Purpose Houseplant Food 10-10-10

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Potassium chloride (CAS no.: 7447-40-7; EC no.: 231-211-8)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Polyphosphoric acids, ammonium salts (CAS no.: 68333-79-9)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Urea (CAS no.: 57-13-6)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Assure fresh air breathing. Allow person to rest.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms/effects, acute and delayed

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. .

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water. Foam. Dry powder. Sand.

Specific hazards arising from the chemical

POTASSIUM CHLORIDE: Hydrogen chloride gas, Potassium oxides

Special protective actions for fire-fighters

Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

Safety Data Sheet

Ferti-lome All Purpose Houseplant Food 10-10-10

Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Ensure adequate ventilation. Use personal protective equipment.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Residential fertilizer.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

No information available.

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

Eye/face protection

Chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Respiratory protection

Wear approved mask.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Light green - Liquid
Odor	Mild
Odor threshold	No data available.
pH	6.5
Melting point/freezing point	No data available.
Initial boiling point and boiling range	212°F
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	9.6 lb/gal
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

Safety Data Sheet

Ferti-lome All Purpose Houseplant Food 10-10-10

Additional properties

Physical state

Liquid

Color

Light green

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Extremely high or low temperatures.

Incompatible materials

POTASSIUM CHLORIDE: Strong acids, Strong oxidizing agents

Hazardous decomposition products

POTASSIUM CHLORIDE: Other decomposition products - No data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Potassium chloride

Result: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

LC50 - Pimephales promelas (fathead minnow) - 880 mg/l - 96 h

NOEC - Pimephales promelas (fathead minnow) - 500 mg/l - 7 d

LOEC - Pimephales promelas (fathead minnow) - 1,000 mg/l - 7 d

EC50 - Daphnia magna (water flea) - >440 mg/l - 48 h

Skin corrosion/irritation

No information available.

Serious eye damage/irritation

No information available.

Respiratory or skin sensitization

Safety Data Sheet

Ferti-lome All Purpose Houseplant Food 10-10-10

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

Specific target organ toxicity (STOT) - single exposure

No information available.

Specific target organ toxicity (STOT) - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information

Toxicity

Potassium chloride

LC50 - Pimephales promelas (fathead minnow) - 880 mg/l - 96 h

NOEC - Pimephales promelas (fathead minnow) - 500 mg/l - 7 d

LOEC - Pimephales promelas (fathead minnow) - 1,000 mg/l - 7 d

EC50 - Daphnia magna (water flea) - >440 mg/l - 48 h

Other adverse effects

Avoid release to the environment

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose in a safe manner and in accordance with local/federal regulations.

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

SARA 311/312 Hazards

No SARA Hazards for: POTASSIUM CHLORIDE.

Safety Data Sheet

Ferti-lome All Purpose Houseplant Food 10-10-10

SARA 313 Components

This material [POTASSIUM CHLORIDE] does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302 Components

No chemicals in this material [POTASSIUM CHLORIDE] are subject to the reporting requirements of SARA Title III, Section 302.

US EPA TSCA public inventory

Chemical name: Potassium chloride (kcl)
CAS number: 7447-40-7

Water hazard class (WGK, Germany)

Chemical name: Potassium chloride, cas number: 7447-40-7
WGK hazard class: WGK 1 - Slightly hazardous to water

US EPA TSCA public inventory

Chemical name: Polyphosphoric acids, ammonium salts
CAS number: 68333-79-9

Water hazard class (WGK, Germany)

Chemical name: Polyphosphoric acids, ammonium salts, cas number: 68333-79-9
WGK hazard class: WGK 1 - Slightly hazardous to water

US EPA TSCA public inventory

Chemical name: Urea
CAS number: 57-13-6

Water hazard class (WGK, Germany)

Chemical name: Urea, cas number: 57-13-6
WGK hazard class: WGK 1 - Slightly hazardous to water

California Proposition 65 List

Product name: Ferti-lome All Purpose Houseplant Food 10-10-10

New Jersey Right To Know Components

Product name: Ferti-lome All Purpose Houseplant Food 10-10-10

Massachusetts Right To Know Components

Product name: Ferti-lome All Purpose Houseplant Food 10-10-10

Pennsylvania Right To Know Components

Product name: Ferti-lome All Purpose Houseplant Food 10-10-10

SECTION 16: Other information

Further information/disclaimer

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