



**VOLUNTARY PURCHASING GROUPS, INC.**

## **Safety Data Sheet Ferti-lome Orchid Plant Food 9-7-9**

---

### **SECTION 1: Identification**

#### **Product identifier**

Product name Ferti-lome Orchid Plant Food 9-7-9  
Product number 18021  
Brand Ferti-lome

#### **Recommended use of the chemical and restrictions on use**

Fertilizer

#### **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 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**

#### **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**

Not a hazardous substance or mixture.

---

### **SECTION 3: Composition/information on ingredients**

# Safety Data Sheet

## Ferti-lome Orchid Plant Food 9-7-9

### Mixtures

#### Hazardous components

Component	Concentration
<b>POTASSIUM CHLORIDE (CAS no.: 7447-40-7; EC no.: 231-211-8)</b>	<b>10 - 20 % (weight), Proprietary</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
<b>Polyphosphoric acids, ammonium salts (CAS no.: 68333-79-9)</b>	<b>15 - 30 % (weight), Proprietary</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
<b>UREA (CAS no.: 57-13-6)</b>	<b>15 % (weight), Proprietary</b>
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.

---

## 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

---

## SECTION 6: Accidental release measures

### 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.

# Safety Data Sheet

## Ferti-lome Orchid Plant Food 9-7-9

### 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

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

#### Eye/face protection

Chemical goggles or safety glasses.

#### Skin protection

Wear protective gloves.

---

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (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	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	1.223
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.
Explosive properties	No data available.
Oxidizing properties	No data available.

### Other safety information

No data available.

---

## SECTION 10: Stability and reactivity

### Reactivity

No data available.

### Chemical stability

No data available.

### Possibility of hazardous reactions

# Safety Data Sheet

## Ferti-lome Orchid Plant Food 9-7-9

No data available.

### Conditions to avoid

Extremely high or low temperatures.

### Incompatible materials

-----

POTASSIUM CHLORIDE: Strong acids, Strong oxidizing agents

### Hazardous decomposition products

No data available.

---

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

No data available.

#### Serious eye damage/irritation

No data available.

#### Respiratory or skin sensitization

No data available.

---

## SECTION 12: Ecological information

### Toxicity

No data available.

### Other adverse effects

Avoid release to the environment

---

## SECTION 13: Disposal considerations

### Disposal of the product

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

**Safety Data Sheet**  
**Ferti-lome Orchid Plant Food 9-7-9**

---

**SECTION 15: Regulatory information**

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

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**New Jersey Right To Know Components**

Potassium chloride

CAS-No. 7447-40-7

**Pennsylvania Right To Know Components**

Potassium chloride

CAS-No. 7447-40-7

**Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

**SARA 311/312 Hazards**

No SARA Hazards

**SARA 313 Components**

This material 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 are subject to the reporting requirements of SARA Title III, Section 302.

---

**SECTION 16: Other information**