



**VOLUNTARY PURCHASING GROUPS, INC.**

## **Safety Data Sheet Ferti-lome Neem Ready To Use**

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### **SECTION 1: Identification**

#### **GHS Product identifier**

Product name	Ferti-lome Neem Ready To Use
Product number	16096
Brand	Ferti-lome

#### **Other means of identification**

EPA Reg. No. 70051-13-7401

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

Residential use insecticide, fungicide, miticide

#### **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

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### **SECTION 2: Hazard identification**

#### **General hazard statement**

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

#### **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.

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

#### **Mixtures**

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### Hazardous components

Component	Concentration
Neem oil (see kerry leifer. no inert use without his clearance.) (CAS no.: 8002-65-1)	0.9 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

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## SECTION 4: First-aid measures

### Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
If inhaled	Assure fresh air breathing. Allow the person to rest.
In case of skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In case of eye contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### Most important symptoms/effects, acute and delayed

Not expected to present a significant hazard under anticipated conditions of normal use.

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

No information available.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

### Specific hazards arising from the chemical

No information available.

### Special protective actions for fire-fighters

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel.

### Methods and materials for containment and cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

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### Conditions for safe storage, including any incompatibilities

Store in original container. Store away from direct sunlight, feed or foodstuffs. Keep container closed when not in use.

Keep from freezing.

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## SECTION 8: Exposure controls/personal protection

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

#### Eye/face protection

Chemical goggles or safety glasses

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## SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Liquid
Odor	Mild
Odor threshold	None known
pH	7
Melting point/freezing point	32°F
Initial boiling point and boiling range	No information available.
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	No information available.
Solubility(ies)	Soluble in water
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	Liquid
Color	

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## 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

Do not freeze.

### Incompatible materials

None known

### Hazardous decomposition products

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Carbon monoxide; carbon dioxide

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

LD50 (oral) >5000mg/kg

LD50 (demal)>2000mg/kg

LC50 (inhalation)>3.17±1.23mg/L

##### Skin corrosion/irritation

Slightly irritating

##### Serious eye damage/irritation

Minimally irritating

##### Respiratory or skin sensitization

Mildly sensitizing

##### Germ cell mutagenicity

Not classified

##### 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

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### SECTION 12: Ecological information

#### Toxicity

LD50 bobwhite quail >2150 mg (14 d)

NOEC fathead minnow - 2000mg/L (96h)

NOEC daphnia magna - 2000 mg/L (48h)

#### Persistence and degradability

Neem oil degrades rapidly and does not persist in the environment.

#### Bioaccumulative potential

Neem oil is not intended for use in aquatic environments. Appropriate cautions are required for a use around bodies of water.

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### SECTION 13: Disposal considerations

#### Disposal methods

#### Product disposal

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Dispose in a safe manner in accordance with local/national regulations

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### SECTION 14: Transport information

#### DOT (US)

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

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### SECTION 15: Regulatory information

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### SECTION 16: Other information

#### Further information/disclaimer

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