



**VOLUNTARY PURCHASING GROUPS, INC.**

**Safety Data Sheet**  
**Natural Guard Brand by Ferti-lome Grass & Weed Killer Non-Selective**

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**SECTION 1: Identification**

**Product identifier**

Product name Natural Guard Brand by Ferti-lome Grass & Weed Killer Non-Selective  
Product number 40472  
Brand Natural Guard Brand by Ferti-lome

**Other means of identification**

EPA Reg. No. 67702-34-7401

**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

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**SECTION 2: Hazard identification**

**Classification of the substance or mixture**

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

**GHS label elements, including precautionary statements**

**Pictogram**



**Signal word**

**Warning**

**Hazard statement(s)**

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H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation
H320	Causes eye irritation
H333	May be harmful if inhaled

#### Precautionary statement(s)

P280	Wear protective gloves.
P284	In case of inadequate ventilation wear respiratory protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P403	Store in a well-ventilated place.
P501	Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

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## SECTION 3: Composition/information on ingredients

### Mixtures

### Hazardous components

#### 1. Ammoniated soap of fatty acids

Concentration 22 % (weight)

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## SECTION 4: First-aid measures

### Description of necessary first-aid measures

If inhaled	Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.
In case of skin contact	In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If swallowed	Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical, water.

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### Specific hazards arising from the chemical

No further relevant information available.

### Special protective actions for fire-fighters

Protective equipment: No special measures required.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

### Environmental precautions

Avoid run off to waterways and sewers

### Methods and materials for containment and cleaning up

Containment/Clean-Up Measures: Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers.

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## SECTION 7: Handling and storage

### Precautions for safe handling

No special precautions are necessary if used correctly.

### Conditions for safe storage, including any incompatibilities

Storage: Store in ambient temperature, well-ventilated place away from excessive heat. Keep container closed when not in use. Keep away from incompatible materials.

Incompatible Materials: None known

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## SECTION 8: Exposure controls/personal protection

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

#### Pictograms



#### Eye/face protection

Wear safety goggles

#### Skin protection

Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

#### Environmental exposure controls

Follow best practice for site management and disposal of waste. Avoid release to the environment.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear to yellow liquid
Odor	Odour of soap and ammonia
Odor threshold	
pH	8.40
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	Product is not flammable
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.00 ± 0.03 g/mL
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	1.2 ± 0.4 cPs (Brookfield LVF)
Explosive properties	
Oxidizing properties	

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### SECTION 10: Stability and reactivity

#### Conditions to avoid

Exposure to excessive heat.

#### Hazardous decomposition products

CO<sub>2</sub>, CO, NH<sub>3</sub>, NO<sub>x</sub>

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

LD<sub>50</sub> (oral) (rat) > 5000 mg/kg; LD<sub>50</sub> (dermal) > 5000 mg/kg

##### Carcinogenicity

IARC (International Agency for Research on Cancer): Substance is not listed

NTP (National Toxicology Program): Substance is not listed

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### SECTION 12: Ecological information

#### Toxicity

No further relevant information available.

#### Persistence and degradability

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No further relevant information available.

#### **Mobility in soil**

No further relevant information available.

#### **Other adverse effects**

No studies have been found

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## SECTION 13: Disposal considerations

#### **Disposal of the product**

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

#### **Disposal of contaminated packaging**

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

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## SECTION 14: Transport information

#### **DOT (US)**

Not dangerous goods

#### **IMDG**

Not dangerous goods

#### **IATA**

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### **FIFRA**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**WARNING:** Causes skin irritation. Causes substantial but temporary eye injury. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear long-sleeved shirt and long pants, socks, chemical-resistant footwear and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Wear protective eyewear (goggles, face shield or safety glasses).

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## SECTION 16: Other information