



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Ferti-lome® Classic Lawn Food With Slow-Release Nitrogen 16-0-8

SECTION 1: Identification

GHS Product identifier

Product name Ferti-lome® Classic Lawn Food With Slow-Release Nitrogen 16-0-8
Product number 13730; 13733
Brand Ferti-lome

Other means of identification

NPK 16-0-8

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

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

- KEEP OUT OF REACH OF CHILDREN
- READ LABEL BEFORE USE
- IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL ON HAND
- CALL A POISON CENTER / PHYSICIAN IF UNWELL
- IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER
- IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
- IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES
- IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
- WASH HANDS AFTER HANDLING
- USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
- AVOID BREATHING DUST
- IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
- STORE CONTAINER TIGHTLY CLOSED
- DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

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Classification of the substance or mixture

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

- Eye damage/irritation, Cat. 2B
- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Toxic to reproduction, Cat. 1B
- Specific target organ toxicity (repeated exposure), Cat. 2

GHS label elements, including precautionary statements

Pictograms



Signal word

Warning

Hazard statement(s)

H320	Causes eye irritation
H302	Harmful if swallowed
H315	Causes skin irritation
H360	May damage fertility or the unborn child [effect, route]
H373	May cause damage to organs [organs] through prolonged or repeated exposure [route]

Precautionary statement(s)

P264	Wash ... thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
P330	Rinse mouth.
P501	Dispose of contents/container to ...
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P314	Get medical advice/attention if you feel unwell.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
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Ammonium sulfate (CAS no.: 7783-20-2)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Vpg potash (Index no.: 800170)	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.	
Vpg micromix (Index no.: 800620)	Not specified
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 1; Toxic to reproduction, Cat. 1B; Specific target organ toxicity (repeated exposure), Cat. 2. HAZARDS: H302 - Harmful if swallowed; H315 - Causes skin irritation; H319 - Causes serious eye irritation; H360 - May damage fertility or the unborn child [effect, route]; H373 - May cause damage to organs [organs] through prolonged or repeated exposure [route].	

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. If breathing is difficult, give oxygen. 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 toxic dusts containing quartz. 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

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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

No information available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water, foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Decomposes upon heating to liberate ammonia.
Avoid dispersion of dust in air to reduce potential explosion hazard.

Special protective actions for fire-fighters

Minimize breathing gases, vapors, or decomposition products.
Wear pressure-demand, self-contained breathing apparatus, (MSHA/NIOSH approved or equivalent, and full protective gear.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz.
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

Environmental precautions

Avoid the generation of dusts. Prevent release to sewers or waterways in accordance with all applicable federal, state, and local environmental regulations.

Methods and materials for containment and cleaning up

Sweep up, vacuum the material and transfer to the original container, or to a sealed, labeled container.
Residue may be washed away with water.
Dispose of in accordance with Federal, State, and local regulations.

SECTION 7: Handling and storage

Precautions for safe handling

Store in a cool, dry place, ventilated and out of direct sunlight.
Clean up of spills may require personal protective equipment.

Conditions for safe storage, including any incompatibilities

Avoid strong oxidizers and alkalis.
Corrosive to cast iron and aluminum.

SECTION 8: Exposure controls/personal protection

Control parameters

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Color

various colors

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable

Possibility of hazardous reactions

Polymerization may occur.

Conditions to avoid

Avoid heating or direct exposure to sunlight.

Incompatible materials

Strong oxidizers and alkalis.

Hazardous decomposition products

Ammonia, formaldehyde, phosphorous oxides, cyanuric acid and carbon dioxide

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Medical Conditions Generally Aggravated by Exposure: Disorders of respiratory system, dermatitis or other skin disorders. Do not eat, drink or smoke while handling.

Skin corrosion/irritation

Skin contact may result in local irritation.

Serious eye damage/irritation

Eye contact may result in local irritation.

Respiratory or skin sensitization

Ingestion of large quantities may cause symptoms of non-specific irritation of the gastrointestinal tract; nausea, vomiting, cramps, and diarrhea. Inhalation of high concentrations may result in upper respiratory tract irritation. Inhalation of dust may permanently damage the lungs and result in the development of pneumoconiosis, silicosis, or other respiratory disorders.

Germ cell mutagenicity

No data available.

Carcinogenicity

None of the ingredients are known / listed carcinogens. However, product may contain trace amounts of crystalline silica, which is listed by IARC as a potential human carcinogen.

Reproductive toxicity

No data available.

Specific target organ toxicity (STOT) - single exposure

No data available.

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Specific target organ toxicity (STOT) - repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

Persistence and degradability

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

Bioaccumulative potential

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

Other adverse effects

Corrosive to cast iron and aluminum.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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 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

Massachusetts Toxic Use Reduction Act (TURA) list

Chemical name: Ammonium sulfate solution

CAS number: 7783-20-2

TRI listing: unlisted; CERCLA listing: C-reportable as a chemical category; TURA-only listing: no; de minimis concentration threshold: 1 percent. Qualifiers/definitions: Report as part of Ammonia CAS 7664417. Do not report as an individual chemical. Changes: Delisted from TRI and TURA as an individual chemical of RY1994 but ammonia portions still reportable under ammonia

Pennsylvania Right To Know Components

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Chemical name: Sulfuric acid diammonium salt
CAS number: 7783-20-2
Listing note: E-environmental hazard.

US EPA TSCA public inventory

Chemical name: Sulfuric acid ammonium salt (1:2)
CAS number: 7783-20-2

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: Ammonium sulfate
CAS number: 7783-20-2
Asterisk: no; Refs: 5 F9

Water hazard class (WGK, Germany)

Chemical name: Ammonium sulfate, cas number: 7783-20-2
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

SARA 311/312 Hazards

Product name: Ferti-lome® Classic Lawn Food With Slow-Release Nitrogen 16-0-8

HMIS Rating

Ferti-lome® Classic Lawn Food With Slow-Release Nitrogen 16-0-8	
HEALTH	2
FLAMMABILITY	
PHYSICAL HAZARD	
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Further information/disclaimer

Voluntary Purchasing Groups, Inc. believes the information presented herein is accurate and correct as of the document date. The presented information is based upon available data from reliable sources. Voluntary Purchasing Groups, Inc. makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.