



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Natural Guard® Brand by Ferti-lome® HuMic Ready to Spray

SECTION 1: Identification

Product identifier

Product name Natural Guard® Brand by Ferti-lome® HuMic Ready to Spray
Product number 40437

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 label elements, including precautionary statements

Precautionary statement(s)

P102 Keep out of reach of children.

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

Component	Concentration
Humic Acid (CAS no.: 1415-93-6)	10 - 15 %

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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. 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 dusts. 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. Eye wash and shower facilities should be available.

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

Due to the presence of iron salts, call a physician if large quantities are ingested. The LD50 in acute oral toxicity studies is greater than 6,000 mg/kg. Large quantities can cause gastrointestinal irritation.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water, Foam, CO2

Specific hazards arising from the chemical

None

Special protective actions for fire-fighters

Non-Flammable.

SECTION 6: Accidental release measures

Environmental precautions

Product is a natural organic and Non-Toxic and Non-Corrosive.

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Methods and materials for containment and cleaning up

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 7: Handling and storage

Precautions for safe handling

Product is a natural organic and Non-Toxic and Non-Corrosive.

Conditions for safe storage, including any incompatibilities

Store in a dry area and keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Product is a natural organic and Non-Toxic and Non-Corrosive.

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

Eye/face protection

Avoid contact with eyes. Wear safety goggles.

Respiratory protection

If exposure limits may be exceeded, wear a NIOSH/MSHA approved respirator.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Dark reddish brown to black liquid
Odor	No Data Available
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	

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Explosive properties
Oxidizing properties

Other safety information

This product is not found in the following lists: OSHA, NTP, IARC, TX/OSHA

SECTION 10: Stability and reactivity

Reactivity

Chemical stability

Stable

Possibility of hazardous reactions

Conditions to avoid

Do not breathe vapors.

Incompatible materials

None known.

Hazardous decomposition products

Polymerization will not occur.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

None known.

Skin corrosion/irritation

None known.

Serious eye damage/irritation

None known.

Respiratory or skin sensitization

Inhalation: Can cause irritation to mucous membranes and respiratory passages. Non-systemic

Additional information

Product is a natural organic and Non-Toxic and Non-Corrosive.

SECTION 12: Ecological information

Toxicity

Product is a natural organic and Non-Toxic and Non-Corrosive.

SECTION 13: Disposal considerations

Disposal of the product

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SECTION 14: Transport information

DOT (US)

Not Regulated

IMDG

Not Regulated

IATA

Not Regulated

SECTION 15: Regulatory information

Chemical Safety Assessment

Not Regulated

SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.