



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Natural Guard® Top Dressing

SECTION 1: Identification

Product identifier

Product name Natural Guard® Top Dressing

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

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

Substances Hazardous components

Component
Blood, meal. Humate

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 full-length pants may be worn when necessary to prevent skin contact.
Eye wash and shower facilities should be available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water, foam, dry chemical or carbon dioxide

Specific hazards arising from the chemical

Non-Flammable

Special protective actions for fire-fighters

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

Eye Protection: Safety goggles.

Avoid inhalations of fumes and dusts.

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Further information

Expected toxicity hazard non to slight.

SECTION 6: Accidental release measures

Environmental precautions

Expected toxicity hazard non to slight.

SECTION 7: Handling and storage

Precautions for safe handling

Store in a cool, dry place, ventilated and out of direct sunlight.

Avoid breakage of bagged material or spills of bulk material. Use dustless systems for handling, storage, and cleanup. Practice good housekeeping. Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Wash or vacuum clothing, which has become dusty.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Local or general exhaust to maintain exposure below TLV/PEL.

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

Eye/face protection

Splash-proof or dust-resistant safety goggles to prevent eye contact with this substance. Contact lenses should not be worn.

Skin protection

PVC or Neoprene gloves

Body protection

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.

Respiratory protection

NIOSH/MSHA approved respiratory devices to protect against breathing dusts.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Dark brown granule
Odor	
Odor threshold	
pH	
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable

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Flash point	>430°F
Evaporation rate	Not applicable
Flammability (solid, gas)	Non-flammable
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	
Solubility(ies)	Less than 1%
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Chemical stability

Stable

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No specific data.

Incompatible materials

No data available.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Expected toxicity hazard non to slight.

Due to the presence of iron salts, call a physician if large quantities are ingested.

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

Skin corrosion/irritation

Avoid contact with skin.

Serious eye damage/irritation

Avoid contact with eyes.

Respiratory or skin sensitization

Do not breathe dust. Can cause irritation to mucous membranes and respiratory passages. Non-systemic.

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Aspiration hazard

Do not ingest.

Additional information

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

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

SECTION 12: Ecological information

Toxicity

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

SECTION 13: Disposal considerations

Disposal of the product

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

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.

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