

MATERIAL SAFETY DATA SHEET



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

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, Texas 75418

Natural Guard® Soil Activator

Effective Date: May 21, 2012

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Natural Guard® Soil Activator

COMPANY IDENTIFICATION:

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

2. INGREDIENTS:

Component	CAS Number	TLV(Units)	PEL(Units)
Sub-bituminous Humic	N/A	Not Established	15 mg/m3

Note: This material is not subject to the reporting requirements of Section 313 Title 111 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration
TLV: Threshold Limit Value recommended by the American Conference of Governmental Industrial Hygienists.

3. PHYSICAL DATA:

Boiling Point: N/A Bulk Density: 50 lbs/Cu.ft.
10 grams/12.5cubic centimeters
Solubility in H2O, %by Wt.: Less than 1%
Appearance: Dark Brown Granule

4. FIRE AND EXPLOSION DATA:

Flash Point: > 430 F (Non-Flammable) Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Water, Foam, CO2
Special Fire Fighting Procedures: NONE
Unusual Fire and Explosion Hazards: NONE

5. HEALTH INFORMATION:

SYMPTOMS OF OVEREXPOSURE:

Inhalation: Can cause irritation to mucous membranes and respiratory passages. Non-systemic
Skin Contact: None Known
Skin Absorption: None Known
Eye Contact: Potential mild irritation
Ingestion: None Known. The LD50 in acute oral toxicity studies is greater than 6,000 mg/kg. Large quantities can cause gastrointestinal irritation

EFFECTS OF OVEREXPOSURE:

ACUTE OR CHRONIC: Expected toxicity hazard none to slight.

EMERGENCY AND FIRST AID PROCEDURES: EYE: Flush with water

SKIN: Wash with soap and water

INHALATION: If discomfort does result, seek medical attention

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

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

6. REACTIVITY DATA:

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): None Known
HAZARDOUS DECOMPOSITION PRODUCTS: None Known
HAZARDOUS POLYMERIZATION: Will not occur

7. SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED:
Sweep up and use according to label directions. Product is a natural organic and Non-Toxic and Non-Corrosive.

8. PERSONAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION: If exposure limits may be exceeded, wear a NIOSH/MSHA approved respirator.
EYE PROTECTION: Safety goggles

9. SPECIAL PRECAUTIONS:

Do not breathe dust. Avoid contact with eyes. Do not ingest.
Store in a dry area and keep out of reach of children.

10. TRANSPORT INFORMATION:

Not regulated by DOT or IMDG.

11. OTHER INFORMATION:

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product is intended to be used. Other uses could result in ramifications, which are not included within this document.