

MATERIAL SAFETY DATA SHEET



For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300
For Medical Emergencies Only, Call: 1-877-325-1840

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

Natural Guard® Top Dressing

Effective Date: February 26, 2010

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Natural Guard® Top Dressing

COMPANY IDENTIFICATION:

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

2. HAZARDOUS IDENTIFICATIONS:

Component	CAS No.	TLV(Units)	PEL(Units)
Sub-bituminous Humic	N/A	Not Established	15 mg/m ³

Note: This material is not subject to the reporting requirements of Section 313 Title III 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/12.5 cubic centimeters

Solubility in Water (% by Wt.): Less than 1%

Appearance: Dark brown granule

4. FIRE AND EXPLOSION DATA:

Flash Point: > 430°F (Non-Flammable)

Flammability Limits: LEL: N/A UEL: N/A

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 non to slight.

6. EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush with water.

Skin: Wash with soap and water.

Inhalation: If discomfort does result, seek medical attention.

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Ingestion: 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

7. REACTIVITY DATA:

Stability: Stable
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

8. 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, Non-Toxic and Non-Corrosive.

9. PERSONAL PROTECTION INFORMATION:

Respiratory Protection: If exposure limits may be exceeded, wear a NIOSH/MSHA approved respirator.
Eye Protection: Safety goggles.

10. 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.

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.