



**VOLUNTARY PURCHASING GROUPS, INC.**

## **Safety Data Sheet Hi-Yield Cottonseed Meal 6-1-1**

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### **SECTION 1: Identification**

#### **GHS Product identifier**

Product name	Hi-Yield Cottonseed Meal 6-1-1
Product number	32165
Brand	Hi-Yield

#### **Other means of identification**

NPK 6-1-1

#### **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

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### **SECTION 2: Hazard identification**

#### **General hazard statement**

Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200

#### **Classification of the substance or mixture**

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

#### **GHS label elements, including precautionary statements**

#### **Hazard statement(s)**

H335	May cause respiratory irritation
H313	May be harmful in contact with skin

#### **Precautionary statement(s)**

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P102  
P103

Keep out of reach of children.  
Read label before use.

### Other hazards which do not result in classification

While this product does not fall under the auspices of the OSHA or WHMIS this Safety Data Sheet contains information critical to the safe handling and proper use of the product. This SDS should be retained & made available to all employees & end users of the product

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## SECTION 3: Composition/information on ingredients

### Mixtures

#### Hazardous components

Component	Concentration
Cottonseed meal (CAS no.: 68424-10-2)	Not specified
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

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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. 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

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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.

### Most important symptoms/effects, acute and delayed

No information available.

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

No unusual procedures required.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Use suitable agent for surrounding fire.

### Specific hazards arising from the chemical

Heavy fine dust in an enclosed area can ignite and possibly explode. No open fires or smoking in area of heavy cottonseed meal dust.

### Special protective actions for fire-fighters

Approved self-contained breathing apparatus for fire fighters.

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## 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.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Avoid breathing dust. Wash thoroughly after handling and before eating. Avoid skin and eye contact. Store in dry areas.

### Conditions for safe storage, including any incompatibilities

Store in dry, cool, ventilated area, out of direct sunlight. When handling, have good ventilation. Prevent heavy dust condition of the meal. This will prevent a fire hazard.

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## SECTION 8: Exposure controls/personal protection

### Appropriate engineering controls

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Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

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

#### Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

#### 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 for protection against toxic dusts.

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## SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	yellow to brown in color meal
Odor	Odorless
Odor threshold	No information available.
pH	No information available.
Melting point/freezing point	No information available.
Initial boiling point and boiling range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	
Relative density	No information available.
Solubility(ies)	Appreciable
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.
<b>Additional properties</b>	
Physical state	Solid
Color	yellow to brown

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## SECTION 10: Stability and reactivity

### Reactivity

Non-reactive

### Chemical stability

Stable.

### Possibility of hazardous reactions

Hazardous Polymerization: Will not occur.

### Conditions to avoid

Heavy fine dust in an enclosed area can ignite and possibly explode. No open fires or smoking in area of heavy cottonseed meal dust.

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### Incompatible materials

N/A

### Hazardous decomposition products

Overheating can possibly liberate ammonia gas.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Disorders of the respiratory system, dermatitis, or other skin disorders.

#### 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

#### Carcinogenicity

None know

#### Reproductive toxicity

No data

#### Specific target organ toxicity (STOT) - single exposure

Ingestion of large quantities may cause symptoms of non-specific irritation of the gastrointestinal tract; nausea, vomiting, cramps, and diarrhea. Eye and skin contact may result in local irritation. Inhalation of high concentrations may result in upper respiratory tract irritation.

#### Specific target organ toxicity (STOT) - repeated exposure

Inhalation of dust may permanently damage the lungs and result in the development of pneumoconiosis, silicosis, or other respiratory disorders.

#### Aspiration hazard

No data

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## SECTION 12: Ecological information

### Toxicity

Components of this product are toxic to aquatic life. Dispose of in accordance with Federal, State, and local regulations.

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## SECTION 13: Disposal considerations

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### 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.

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## SECTION 14: Transport information

#### DOT (US)

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

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## SECTION 15: Regulatory information

#### Safety, health and environmental regulations specific for the product in question

#### US EPA TSCA public inventory

Chemical name: Cottonseed meal

CAS number: 68424-10-2

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## SECTION 16: Other information

#### Further information/disclaimer

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