THE ANDERSONS
SAFETY DATA SHEET

DATE PREPARED: 04/23/13 CURRENT AS OF: 4/24/15

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: ASPGYHUDG5
PRODUCT NAME: Black Gypsum
PRODUCT USE: Fertilizer
MFR INFO: The Andersons Lawn Products
PO Box 119
Maumee, Ohio, USA 43537
FOR EMERGENCY: (800) 757-8951
FOR INFORMATION: (419) 891-2957

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:

WARNING MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

HAZARD CLASSIFICATIONS:

<table>
<thead>
<tr>
<th>HAZARD CLASSIFICATION</th>
<th>CATEGORY</th>
<th>INTERPRETATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE TOXICITY</td>
<td>5</td>
<td>Mild</td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>3</td>
<td>Mild Skin Irritation Possible</td>
</tr>
<tr>
<td>EYE IRRITATION</td>
<td>2B</td>
<td>Promptly Reversible Eye Irritation Possible</td>
</tr>
<tr>
<td>TARGET ORGAN SYSTEMIC TOXICITY</td>
<td>3</td>
<td>Transient Respiratory Irritation Possible</td>
</tr>
</tbody>
</table>

PRECAUTIONARY STATEMENTS:

- KEEP OUT OF REACH OF CHILDREN
- READ LABEL BEFORE USE
- IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL ON HAND
- CALL A POISON CENTER / PHYSICIAN IF UNWELL
- IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER
- IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
- IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES
- IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
- WASH HANDS AFTER HANDLING
- USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
- AVOID BREATHING DUST
- IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
- STORE CONTAINER TIGHTLY CLOSED
- DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS
SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL IDENTITY</th>
<th>SYNONYM</th>
<th>CAS NUMBER</th>
<th>CONCENTRATION (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pelletized gypsum</td>
<td>Nutrasoft</td>
<td>Mixture</td>
<td>55.8</td>
</tr>
<tr>
<td>Humate</td>
<td>Mixture</td>
<td></td>
<td>30.0</td>
</tr>
<tr>
<td>Calcium lignosulfonate</td>
<td>Mixture</td>
<td></td>
<td>14.0</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

IF INHALED: Move victim to fresh air. Seek medical attention if irritation persists.

IF ON SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.

IF IN THE EYES: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.

SPECIAL TREATMENT: None known

HEALTH HAZARDS: See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Use media suitable for surrounding fire. No special media required.

SPECIFIC FIRE HAZARDS: Decomposition products may be toxic.

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies.

PROTECTIVE EQUIPMENT: See Section 8

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area. Do not store above 120° F.
### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pelletized gypsum</td>
<td>15 mg/m³ (total)</td>
<td>10 mg/m³ (inhalable)</td>
</tr>
<tr>
<td></td>
<td>5 mg/m³ (respirable)</td>
<td>3 mg/m³ (respirable)</td>
</tr>
<tr>
<td>Humate</td>
<td>15 mg/m³ (total)</td>
<td>10 mg/m³ (inhalable)</td>
</tr>
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<td></td>
<td>5 mg/m³ (respirable)</td>
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</tr>
</tbody>
</table>

#### PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

- **Respiratory Protection:** NIOSH approved particulate respirator, if required
- **Eye Protection:** Safety glasses with sideshields, goggles, or faceshield recommended
- **Skin Protection:** Long sleeves, gloves recommended
- **Ventilation:** Local exhaust ventilation recommended

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance and Odor:** Tan granules, with slight odor
- **pH:** Not available
- **Melting Point:** Not available
- **Boiling Point:** Not applicable
- **Flash Point:** Not flammable
- **Evaporation Rate:** Not applicable
- **Flammable Limits:** Not applicable
- **Vapor Pressure:** Not applicable
- **Vapor Density:** Not applicable
- **Specific Gravity:** Not applicable
- **Solubility (in Water):** Partially soluble
- **Partition Coefficient:** Not applicable
- **Autoignition Temp:** Not applicable
- **Decomposition Temp:** Not applicable

### SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Product is stable
- **Conditions to Avoid:** None known
- **Incompatibility:** Strong acids
- **Hazardous Decomposition Products:** CaO, SOₓ, COₓ

### SECTION 11: TOXICOLOGICAL INFORMATION

- **Health Effects:** May be irritating to the nose, throat, and respiratory tract. Skin irritation may result. May also be irritating to the eyes. Ingestion may result in gastrointestinal upset.
- **Carcinogenicity:** None of the ingredients are known / listed carcinogens. However, product may contain trace amounts of crystalline silica, which is listed by IARC as a potential human carcinogen.
INGREDIENT TOXICITY RANGES:

ORAL: Not available

DERMAL: Not available

INHALATION: Not available

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

SECTION 16: OTHER INFORMATION

NFPA RATINGS:  HEALTH  1
                FLAMMABILITY  0
                INSTABILITY  0

HMIS RATINGS:  HEALTH  1
                FLAMMABILITY  0
                PHYSICAL HAZARD  0

MSDS ID NO:  499

PREPARED BY:  SS

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