

# THE ANDERSONS SAFETY DATA SHEET

DATE PREPARED: 12/09/16 CURRENT AS OF: 12/22/16

## **SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT CODE: APPCGYHUDG4

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) 893-5050

## **SECTION 2: HAZARDS IDENTIFICATION**

# HAZARD SYMBOLS / STATEMENTS:



DANGER

MAY CAUSE SKIN AND RESPIRATORY IRRITATION CAUSES SERIOUS EYE DAMAGE

HAZARD CLASSIFICATIONS:CATEGORYINTERPRETATION(H318) EYE DAMAGE1Causes serious eye damage(H315) SKIN IRRITATION2Causes skin irritation(H335) SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE3May cause respiratory irritation

#### PRECAUTIONARY STATEMENTS:

- (P280) WEAR PROTECTIVE GLOVES AND CLOTHING
- (P362) REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE
- (P261) AVOID BREATHING DUSTS
- (P264) WASH THOROUGHLY AFTER HANDLING
- (P271) USE ONLY OUTDOORS IN A WELL-VENTILATED AREA
- (P403+P233) STORE IN WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED
- (P405) STORE LOCKED UP
- (P501) DISPOSE OF CONTENTS/CONTAINER ACCORDING TO LOCAL REQUIREMENTS
- (P312) CALL A POISON CENTER IF YOU FEEL UNWELL
- (P304+340) IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
- (P337+P313) IF EYE IRRITATION PERSISTS: GET MEDICAL ATTENTION
- (P305+P351+P338) IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO CONTINUE RINSING.
- (P332+P313) IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE
- (P302+P352) IF ON SKIN: WASH WITH PLENTY OF WATER

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#### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL IDENTITYSYNONYMCAS NUMBERCONCENTRATION (%)Calcium SulfateAlabaster7778-18-945-50Humic Acid1415-93-620-25

# **SECTION 4: FIRST AID MEASURES**

IF INHALED: Move to fresh air and keep comfortable, call POISON CENTER or doctor if

unwell.

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 15-20 minutes, remove contact lenses if

present and easy to do - continue rinsing. Seek medical attention if irritation

persists.

IF SWALLOWED: Rinse mouth. DO NOT INDUCE VOMITTING unless directed by a medical

professional. Seek medical attention if unwell.

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: When heated to decomposition, this product will emit toxic

oxides and sulfides

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-

contained breathing apparatus (SCBA).

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

SPILL / RELEASE PROCEDURES: Contain material and place in containers for use as intended, or discard

according to Federal, State and Local regulations.

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

material enters a waterway, notify the appropriate authorities.

PROTECTIVE EQUIPMENT: Wear PPE according to Section 8

#### **SECTION 7: HANDLING AND STORAGE**

Wash hands after handling material. Do not eat, drink or smoke while handling the material. Do not get in eyes, on skin or clothing. Not intended for human consumption. Store locked up in a cool, dry, well ventilated area away from incompatible materials.

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#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

# **EXPOSURE LIMITS:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u> <u>OSHA PEL</u> <u>ACGIH TLV</u> <u>OTHER</u>

Calcium Sulfate 5 mg/kg (TOTAL) 5 mg/kg (Quebec)

3 mg/kg (BC)

10 mg/kg (TWA, CA) 20 mg/kg (STEL, CA)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved respirator, if required

EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield

SKIN PROTECTION: Appropriate for the task. Impervious and compatible with material

VENTILATION: Use with adequate ventilation

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: Tan granules, with slight odor

pH: Not applicable MELTING POINT: Not applicable Not available **BOILING POINT:** FLASH POINT: Not flammable **EVAPORATION RATE:** Not available FLAMMABLE LIMITS: Not applicable VAPOR PRESSURE: Not available VAPOR DENSITY: Not available SPECIFIC GRAVITY: ~0.7853 SOLUBILITY (IN WATER): Soluble PARTITION COEFFICIENT: Not available **AUTOIGNITION TEMP:** Not available

AUTOIGNITION TEMP:
DECOMPOSITION TEMP:
ODOR THRESHOLD:
VISCOSITY:
Not available
Not available
Not available

# **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Product is stable.

CONDITIONS TO AVOID: Heat

INCOMPATIBILITY: Strong acids, bases, diazomethane, aluminum and phosphorus

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and metals; sulfides

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS: May cause skin and respiratory irritation. Causes serious eye damage.

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: Not available

# **SECTION 12: ECOLOGICAL INFORMATION**

Long term degradation products may arise. Products of degradation are not expected to be hazardous.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

## **SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

# **SECTION 15: REGULATORY INFORMATION**

WHMIS (CANADA): Not controlled under WHMIS (Canada)

SARA 311/312: Acute

RIGHT-TO-KNOW: Calcium Sulfate (IL, MA, MN, PA)

## **SECTION 16: OTHER INFORMATION**

NFPA RATINGS: HEALTH 1

FLAMMABILITY 0 INSTABILITY 0

HMIS RATINGS: HEALTH 1

FLAMMABILITY 0 INSTABILITY 0

SDS NO: 499

PREPARED BY: DBA EHS Consulting

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