



Safety Data Sheet-Buddy Rhodes Ultra Fine Ash/Coal

1 – PRODUCT IDENTIFICATION

Product Name: Buddy Rhodes UF Ash/ UF Coal/UF Chocolate/UF Slate/UF Wine

Product Number: UFAS411

UFCO418

Product Use: Coloring agents, Pigments

DATE PREPARED: 11-29-2016

COMPANY: Buddy Rhodes Concrete Products

5600 Lower Macungie Road, Macungie PA 18062

Domestic: 1 (877) 706-5303 International: (610) 252-5800

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2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Eye damage/irritation – Category 2A (H319)

Specific Target Organ Toxicity, single respiratory – Category 3 (H335)

Carcinogenicity – Category 2 (H351)

GHS Label elements, including precautionary statements

Hazard Pictogram(s):



Signal word: Warning

Health Hazards:

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

H351

General Precautions:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Prevention Precautions:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash with soap and water thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.



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Response Precautions:

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.
 P312 Call a POISON CENTER/doctor/physician if you feel unwell.
 P337 + P313 If eye irritation persists: Get medical advice/attention.

Storage Precautions:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.

Disposal Precautions:

P501 Dispose of contents/container according to local, state and federal laws.

Hazards not otherwise classified (HNOC) or not covered by GHS – none known

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Pigment blend containing carbon black Non hazardous components	1333-86-4 Proprietary Blend	1-50%* Balance

***Concentration varies based on product**

Substance/Mixture: mixture

Synonym: UF Ash, UF Coal, UF Chocolate, UF Slate, UF Wine

4 – FIRST-AID MEASURES

Description of first aid measures

In case of inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

In case of skin contact: In case of skin contact, wash thoroughly with soap and water.

In case of eye: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

In case of ingestion: Rinse mouth. Do not induce vomiting unless directed to do so by a physician. If you feel unwell, seek medical attention

Most important symptoms/effects both acute and delayed: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively



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5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media: Foam, water spray, dry chemical powder, carbon dioxide, or sand

Unsuitable extinguishing media: Do not use a heavy water stream

Flash point: Not applicable

Auto ignition temperature: Not applicable

Specific protective equipment and procedures for firefighters: Wear self contained breathing apparatus and protective clothing

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Specific chemical hazards: None

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Avoid creating airborne dust. Pick up with shovel or

mechanical equipment. Wet methods and vacuuming may be used on spills. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust from the spilled material. **Personal Precautions:** Wet carbon black produces slippery walking surfaces. Avoid dust formation.

Ventilate area of leak or spill. Wear appropriate PPE as specified in Section 8.'

Small spill: Ventilate area of leak or spill. If dust is generated, use appropriate respiratory protection. Vacuum or scoop material into an appropriate marked container for re-use or disposal.

Large Spill: Wear appropriate personal protective equipment as specified in Section 8. Vacuum or scoop material into an appropriate marked container for re-use or disposal. Spill area can be washed with water. Collect wash water for approved disposal. Prevent run-off from entering storm sewers and ditches which lead to natural waterways. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust.

Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleanup: Avoid dust formation. Following product recovery, flush with water. Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container. Do not discharge into drains, water courses, or onto the ground

7 – HANDLING and STORAGE

Storage: Store in closed original container in a dry place. Room temperature-normal conditions. Use care in handling/storage. Keep in properly labeled containers

Handling: Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Keep formation of airborne dusts to a minimum. When using do not eat, drink, or smoke. Wash hands thoroughly after handling.



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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

OSHA PEL for

Particulates Not Otherwise Regulated (PNOR) of 15 mg/m³ - total dust, 5 mg/m³ - respirable fraction is recommended. In addition, the ACGIH recommends 3 mg/m³ - respirable particles and 10 mg/m³ - inhalable particles for Particles (insoluble or poorly soluble) Not Otherwise Specified (PNOS). The following respirator is recommended if airborne concentrations exceed the appropriate standard/guideline. NIOSH approved, air-purifying particulate respirator with N-95 filters.

Appropriate engineering controls: If needed use local exhaust ventilation to keep dust concentration below limits cited in this Section.

Personal Protective Equipment

Respiratory Protection: Use a properly fitted particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator. Wear a respirator conforming to EN140 with type A/P2 filter or better.

Eye/Face protection: Wear appropriate chemical safety glasses/goggles.

Hand/Skin Protection: Wear appropriate protective gloves and clothing.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location

9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance: fine blue powder

Physical State: solid

Color: Blue

Odor: odorless

pH: Not applicable

Melting Point: NA

Boiling Point: NA

Flash point: Not applicable

Flammability (solid,gas): Contains carbon black which May ignite in air above 315°C. Flash point is above 500°C. Amount is low enough that there should be no significant risk

Explosive Properties: Not explosive

Vapor Pressure: Not applicable

Vapor Density (AIR=1): Not applicable

Density: NA

Solubility in water: Dilutable

Partition Coefficient (n-octanol/water): NOT APPLICABLE

Auto-ignition temperature: Not applicable

Viscosity: Not applicable



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10 – STABILITY and REACTIVITY

Reactivity: No hazardous reaction known under normal conditions of use

Chemical Stability: Stable under normal conditions

Hazardous Reactions: Stable under normal conditions

Conditions to avoid: Avoid contact with strong acids, reducing agents, and oxidizers.

Incompatible materials: Avoid contact with strong acids, reducing agents, and oxidizers.

Hazardous Decomposition.: Carbon monoxide and carbon dioxide when burning.

11 – TOXICOLOGICAL INFORMATION

Acute Toxicity: Dust may irritate eyes, skin, respiratory tract, mucous membranes. Dust hazard should not occur under normal use.

Chromium Ion (<0.2%)-yes

Acute Oral Toxicity: LD50 oral, rat: >10000 mg/kg

Acute Inhalation Toxicity: Based on available data the classification criteria are not met

Chronic Toxicity: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

Irritation: Contact with skin may cause irritation. May irritate eyes. Repeated overexposure to this compound may cause eye, skin and respiratory tract irritation.

Sensitization: Non-sensitizing

Mutagenicity: Non-mutagenic

Carcinogenicity: Carbon Black CAS 1333-86-4

Suspected of causing cancer. Risk of cancer depends on level of exposure

Reproductive toxicity: No known significant effects or critical hazards on reproduction.

Aspiration hazard: Not applicable

12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful to aquatic organisms

Persistence and degradability: The product is not expected to be biodegradable.

Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.

Mobility in soil: Not applicable

Results of PBT and vPvB assessment: The substance does not meet the criteria to be identified as PBT or vPvB

13 –DISPOSAL CONSIDERATIONS

Disposal considerations: Dispose in a safe manner in accordance with local / state / Federal regulations. Avoid release to the environment. It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal method in compliance with applicable regulations.



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14 – TRANSPORTATION INFORMATION

DOT: Not regulated, not dangerous good.

Transport by sea (IMO / IMDG): Not regulated. Not dangerous good

Air transport (ICAO/ IATA): Not regulated. Not dangerous good

15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

US Federal Regulations

TSCA Status: all components are listed or exempted

SECTION 302: None

SECTION 312

Acute: Dust may irritate eyes, skin, respiratory tract, mucous membranes. Dust hazard should not occur under normal use.

Chronic: None

Fire: None

Pressure: none

Reactive: None

SARA 313: none

Clean Water Act: not applicable

FDA: NA

US State Regulations

US state regulations

US. Massachusetts RTK - Substance List

Carbon Black CAS 1333-86-4

US. New Jersey Worker and Community Right-to-Know Act

Carbon Black CAS 1333-86-4

US. Pennsylvania RTK - Hazardous Substances

Carbon Black CAS 1333-86-4

WARNING: This product contains a chemical known to the State of California to cause cancer.

California Prop. 65

Carbon Black 1333-86-4 (Cancer yes, Reproductive no)

International regulations

Canada

CEPA DSL: All components are listed or exempted.

Australia inventory (AICS):All components are listed or exempted.

China inventory (IECSC):All components are listed or exempted.

Japan inventory:All components are listed or exempted.

Korea inventory:All components are listed or exempted.

Philippines inventory (PICCS): All components are listed or exempted.

Europe-EINICS: All components are listed or exempted



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16 – OTHER INFORMATION

Additional Information: This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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