Safety Data Sheet

Section 1. Identification

Product Name: **Soul Coco**

Recommended for use as a growing media. Great for plants but do not breathe in, spill on, or feed to people or pets.

Company: Aurora Innovations post office box 22041 • Eugene, Oregon 97402 www.aurorainnovations.com
Phone: 866 376 8578 (toll free); Emergency Phone: 1 (800) 424-9300

Section 2. Hazard(s) identification

Components may yield nuisance dust, also called “Particulates Not Otherwise Classified (PNOC) by ACGIH.

		OSHA PEL		ACGIH TVL	
Nuisance dust	CAS	Total	Respirable	Total	Respirable
Non-hazardous	N/A	15 mg/m3	15 mg/m3	10 mg/m3	3 mg/m3

Hazardous decomposition	Ammonia may form if product is strongly heated or oxidized
Hazardous components	Product not classified hazardous under OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard. Classified under ACGIH as Nuisance Dust or Particulates Not Otherwise Classified.

Section 3. Composition

Chemical description	Basic coir (coco fiber) container gardening or hydroponic growing media, buffered with limestone powder, which physically is a loose organic and mineral combination

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Section 4. First Aid Measures

Inhalation: Remove to fresh air if breathing difficult. Blow nose and drink water to clear nasal passages and throat.

Eyes: Will irritate on contact, wash out quickly to remove particulate matter. Contact a physician if irritation persists.

Ingestion: For small amounts, drink water. More than a mouthful should be purged by vomiting if victim is conscious.

Skin: Wash with soap and water.

Signs/symptoms of exposure: Inhaling nuisance dust over long periods may cause congestion and irritation of the lungs and upper respiratory system; may overload lung clearance and make lungs vulnerable to respiratory disease. May aggravate medical conditions such as bronchitis, emphysema, asthma and upper respiratory and lung diseases.

Carcinogenicity: None known.

Section 5. Fire Fighting Measures and Explosion Information

Flash point	Not applicable
Flammable limits	May char or smolder if exposed to fire, will not burn
Extinguishing media	Water, CO2
Special fire fighting procedures	No special methods required
Special fire and explosion hazards	May emit corrosive fumes when charred by intense heating

Section 6. Accidental Release Measures

If spilled, sweep or vacuum. Avoid dust. Use eye protection and NIOSH approved respirator for nuisance dust. Dispose of as soil. Decontamination is unnecessary. No environmental hazards.

Section 7. Handling and Storage

Respiratory protection: If dusting occurs, use NIOSH approved respirator for nuisance dust.

Protective gloves/clothing: Rubber or plastic recommended if repeated or prolonged contact expected.

Eye protection: Chemical splash goggles recommended where dust is expected. Safety glasses suffice otherwise.

Work practices: Use good housekeeping practices.

Ventilation: Exhaust fan recommended for dust control.

Section 8. Exposure controls/personal protection

		OSHA PEL		ACGIH TVL	
Nuisance dust	CAS	Total	Respirable	Total	Respirable
Non-hazardous	N/A	15 mg/m3	15 mg/m3	10 mg/m3	3 mg/m3

Respiratory protection: Use NIOSH approved respirator for nuisance dust where dust is expected.

Protective gloves/clothing: Rubber or plastic recommended if repeated or prolonged contact is expected.

Eye protection: Chemical splash goggles recommended where dust is expected. Safety glasses suffice otherwise.

Waste disposal method: Package material to avoid dusting. Dispose of at an approved landfill, or dispose of as soil.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Dark brown with white specks, coarse organic solid
b) Odor	Earthy
c) Odor Threshold	No data available
d) pH	5.2-6.3
e) Melting/freezing point	Decomposes >400 F
f) Initial Boiling Point	Not applicable
g) Flash Point	No data available
h) Evaporation Rate	No data available
i) Flammability	No data available
j) Upper/Lower Flammability or Explosive Limits	No data available
k) Vapor Pressure	No data available
l) Vapor Density	No data available
m) Relative density	No data available
n) Water Solubility	Insoluble, except for some organic matter components which have low solubility
o) Partition coefficient: n-octanol/water	No data available
p) Auto-ignition Temperature	No data available

q) Decomposition Temperature	No data available
s) Explosive Properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety Information
No data available

Section 10. Stability and Reactivity

10.1 Reactivity
No data available
10.2 Chemical Stability
Stable under recommended storage conditions
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to Avoid
No data available
10.5 Incompatible Materials
Strong oxidizing agents
10.6 Hazardous Decomposition Products
No data available

Section 11. Toxicological Information

11.1 Information on Toxicological Effects
Acute Toxicity
No data available
Inhalation: No data available
Dermal: No data available
Ingestion: No data available
Skin corrosion/irritation
No data available
Serious eye irritation
No data available
Respiratory or skin sensitization
No data available
Germ cell mutagenicity
No data available
Carcinogenicity
IARC: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by IARC.
ACGIH: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by ACGIH.
NTP: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by NTP.
OSHA: No component of this product present at levels greater or equal to 0.1% is identified as a probable, possible or confirmed carcinogen by IARC.

Reproductive Toxicity
No data available
Specific Target Organ Toxicity-Single Exposure
No data available
Specific Target Organ Toxicity-Repeated Exposure
No data available
Aspiration Hazard
No data available
Other information
To the best of our knowledge, the chemical, physical, and toxicological properties of this product have not been thoroughly tested.

Section 12. Ecological Information

No data available

Section 13. Disposal Considerations

Dispose of any unused product and packaging in accordance with all applicable local, state and federal regulations.

Section 14. Transport information

DOT
Not dangerous goods
IMDG
Not dangerous goods
IATA
Not dangerous goods

Section 15. Regulatory Information

SARA 302
No chemicals in this product are subject to the reporting requirement of SARA Title III, section 302

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, 313

Section 16. Other Information

The information and data herein are believed to be accurate and have been compiled from sources believed to be current and reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risks of use, storage and handling of product in compliance with applicable federal, state and local laws and regulations.