Safety Data Sheet

Sunshine Black Bear Indoor & Outdoor Potting Mix

SDS #SSBBIO **Date of Issue: September 23, 2024** **Supersedes:** New

1. Product and Company Identification

Product Name: Sunshine Black Bear Indoor & Outdoor Potting Mix

Recommended Uses: End-use horticulture

Restrictions on Uses: None

Manufacturer/Supplier

Sun Gro Horticulture Distribution Inc.
770 Silver Street
Agawam, MA 01001
1-800-732-8667

For more information: www.sungro.com

2. Hazards Identification

Classification of the mixture

This material is considered non-hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Hazard pictograms	None
Signal word	None
Hazard Statements	None
Precautionary Statements	None
Other hazards	None

3. Composition/Information on Ingredients

Ingredients	CAS No.	EC No	Concentration

No ingredients classified as hazardous to health or environment

4. First Aid Measures

Description of first aid measures

General information

In case of persisting adverse effects consult a physician. Never give anything by mouth to an unconscious person, person having convulsions, or a person with cramps.

In case of inhalation

Remove to fresh air. Prolonged exposure to dust may cause irritation to respiratory tract.

In case of skin contact

Non-irritant. If skin irritation occurs, get medical attention or advice.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, call a poison control center or a doctor.

In case of ingestion

If able, rinse mouth and drink plenty of water. Do not induce vomiting. Call a Poison Control Center or doctor if feeling unwell.

More important symptoms and effects, both acute and delayed

The following symptoms may occur:

In case of inhalation: Irritation to respiratory tract
In case of skin contact: Non-irritant
In case of eye contact: May cause redness or irritation
In case of ingestion: Ingestion of large amounts may cause gastrointestinal disturbances

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

5. Fire Fighting Measures

Extinguishing media:

Suitable extinguishing media: Use any suitable mean for extinguishing surrounding fire. Spray water for small fires. For large fires flood area with water.

Unsuitable material: None.

Specific hazards arising from the chemical

Non-combustible material

Thermal decomposition products: None

Protective equipment and precautions for firefighters

Keep upwind of fire. Wear full firefighting turn out gear (full Bunker gear) and respiratory protection (self-contained breathing apparatus (SCBA).

6. Accidental Release Measures

Personal precautions

Provide adequate ventilation Wear personal protection equipment (Section 8).

Environmental precautions

Do not allow to enter into surface water or drains. Ensure waste is collected and contained.

Methods and material for containment and clean up

Take up mechanically, placing in appropriate containers for disposal or recovery. Avoid generating dust.

Unsuitable material for containment or taking up: None specified

Other information

None

7. Handling and Storage

Precautions for Safe Handling

Avoid generation of dust. Provide adequate ventilation. Wear personal protective equipment.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed to avoid dust generation

8. Exposure Controls/Personal Protection

Exposure Guidelines: Occupational exposure limits Not Applicable

Personal Protective Equipment

Eye/face protection: Not required

Skin protection: No specific requirement

Respiratory Protection: Not required

Ventilation: No special requirements

Work/Hygienic Practices: Avoid contact with eyes

9. Physical and Chemical Properties

Appearance	Fibrous
Color	light brown to dark brown
Odor	faint earthy odor
Odor Threshold	Not applicable
pH value	3.5-7.5
Melting point/freezing range	No data available
Boiling temperature/boiling range	Not applicable
Flash Point	Not applicable
Vaporization rate/Evaporation rate	No data available
Flammable Solids	flammable
Explosion limits (LEL, UEL)	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	100-400 g/l or 6-25 lb/cf
Solubility	Not applicable
Partition coefficient n-octanol/water	Not applicable
Auto Ignition temperature	Not applicable
Decomposition temperature	No data available
Viscosity	Not applicable

Other information

Explosive properties	Not explosive
Oxidizing properties	None

10. Stability and Reactivity

Reactivity

Material is stable under normal ambient conditions.

Chemical stability

Stable under normal storage and temperature conditions.

Possibility of hazardous reactions

None

Conditions to avoid

Dust generation, open flames

Incompatible materials

None

Hazardous decomposition products

None known

11. Toxicological Information

Likely routes of exposure (inhalation, ingestion, skin and eye contact)

Eye contact, skin contact and inhalation. Exposure by ingestion is not expected to occur through normal agricultural/horticultural use.

Symptoms related to the physical, chemical and toxicological characteristics

May be irritant to the respiratory tract. May cause redness or irritation to the eyes. Ingestion of large amounts may cause gastrointestinal disturbances.

Toxicological effects from short and long term exposure

Acute toxicity:

Acute oral toxicity

No LD50 data available

Assessment/classification: Based on available data for the ingredients of the mixture, the classification criteria are not met.

Irritant and corrosive effects:

No data available

Assessment/classification: Based on available data, the classification criteria are not met

Respiratory or skin sensitization

No data available

Assessment/classification: Based on available data, the classification criteria are not met

Genetic effects: This product does not contain ingredients classified as germ cell mutagens.

Bacterial (Ames Test)	Chromosomal aberrations	Mutation in mammalian cells
Negative	Negative	Negative

Assessment/classification: Based on available data, the classification criteria are not met.

Reproductive toxicity: Adverse effects on sexual function and fertility/developmental toxicity: OECD guideline 422

No data available

Assessment/classification: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

The product does not contain relevant ingredients classified as Target Organ Toxicant.

Practical experience/human evidence

No relevant effect have been observed after single exposure.

Assessment/classification: Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure)

Organs affected	Effects	Guideline
None	None	OECD 422

Assessment/classification: Based on available data, the classification criteria are not met.

Aspiration hazard

Physicochemical data and toxicological information does not indicate an aspiration hazard.

Assessment/classification: Based on available data, the classification criteria are not met

Carcinogenicity

International Agency for Research on Cancer (IARC)	Not Listed
National Toxicology Program (NTP)	Not Listed

29 CFR part 1910, subpart Z	Not Listed
California Proposition 65	Not Listed
WHO (2003) Nitrate in drinking water	Not applicable

Assessment/classification: Based on available data, the classification criteria are not met

Other Toxicological Information

None

12. Ecological Information

Ecotoxicity

Aquatic Toxicity

No data available

Assessment/classification: Based on available data, the classification criteria are not met

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Other adverse effects

None known

13. Disposal Considerations

Disposal should be in accordance with applicable federal and state laws.

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 method in compliance with applicable regulations.

Not considered hazardous waste according to the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

14. Transportation Information

US DOT (49CFR part 172)

UN No.	Not regulated
UN Proper Shipping Name	Not applicable
Hazard class	Not applicable
Packing group	Not applicable
Hazard label(s)	Not applicable
Special marking	No
Special Provision	No

International Maritime Organization (IMDG Code)

UN No.	Not regulated
UN Proper Shipping Name	Not applicable
Hazard Class	Not applicable
Packing group	Not applicable
Marine pollutant	No
Hazard label(s)	Not applicable
Special marking	No
Special Provision	No

Air transport (ICAO-TI/IATA-DGR)

UN No.	Not regulated
UN Proper Shipping Name	Not applicable
Hazard class	Not applicable
Packing group	Not applicable
Hazard label(s)	Not applicable
Special marking	No

Special handling procedure

None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Other special precautions

None

15. Regulatory Information

US Federal

SARA Title III Rules

Section 311/312 Hazard Classes

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Release of Pressure	No
Reactive Hazard	No

Section 313 Toxic Chemicals

Ingredients not listed

Section 302 Extremely Hazardous Substances (EHS)/CERCLA Hazardous Substances

Ingredients not listed

NFPA 704: National Fire Protection Association

Health	0
Fire	0
Reactivity	0
Special	None

US State Regulations

California Proposition 65	Not listed

Chemical Inventories

United States TSCA	All ingredients are listed
Canada DSL	All ingredients are listed
European Union (EINECS)	All ingredients are listed
Japan (METI)	All ingredients are listed

Canada

This product has been classified according to the hazard criteria of the 2015 Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. Other Information

This SDS complies with 29 CFR part 1910 subpart Z (2012) and ANSI Standard Z400.1-2004

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Summary of changes
New SDS September 2024