

SAFETY DATA SHEET

SCD Probiotics specializes in manufacturing all-natural probiotic products for human-health and environmental sustainability



TECHNOLOGY DEPARTMENT

SAFETY DATA SHEET

MATERIAL: All Seasons Bokashi™

PREPARED: 09/14/2005 by NT

REVISED: 06/10/2014 by JRS

PRODUCT NAME: All Seasons Bokashi™

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

All Seasons Bokashi™

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance mixture

Fermented microbial inoculant

1.3 Details of the supplier of the safety data sheet

Company name: SCD Probiotics

Street: 1710 Walnut Street

Place: Kansas City, MO 64108

Telephone: (913)-541-9299

Email: customerservice@SCDProbiotics.com

Response department: Quality Assurance / Quality Control

Manufactured by: AAG Biotics
Chico, CA 95926
(530) 518-9590

1.4 Emergency telephone: (913)-541-9299

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS classification

Hazard categories: none

Acute toxicity: none

Skin corrosion/irritation: none

Specific target organ toxicity – repeated exposure: none

Hazard statements: not hazardous to humans, plants, or animals

May cause eye irritation

May cause breather un-comfort

May cause gas

2.2 Label elements

Hazardous components which must be listed on the label

N/A

Hazard statements

N/A

Precautionary statements



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N/A

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical characterization

Dry granules

Hazard components

N/A

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures

After inhalation

Remove to open and well ventilated area

After contact with skin

Stop using and wash skin with fresh water

After contact with eyes

Flush with fresh water

After ingestion

Drink fresh water and seek medical attention

SECTION 5 – FIREFIGHTING MEASURES

5.1 Extinguishing media

N/A

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate respiratory protection. Wear personal protection equipment.

6.2 Environmental precautions

None

6.3 Methods and material for containment and cleaning up

Sweep with broom, sewer disposal

6.4 Reference to other sections

N/A

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep containers closed when not in used. This product presents weak off-gassing or organic volatiles. Avoid direct or prolonged breathing of off-gas. This product may foam.

7.2 Conditions for safe storage, including any incompatibilities



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Store at room temperature. Store in closed containers. Store in an area that is clean, dry and away from ignition source, isolated from all toxic and harmful substances.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

N/A

8.2 Exposure controls

INTRODUCTORY REMARKS:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section VII: Spill or Leak Procedures.

Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

EXPOSURE GUIDELINES:

Exposure limits represent regulated or recommended worker breathing zone concentrations measured by validated sampling and analytical methods, meeting the regulatory requirements. The following limits apply to this material, where, if indicated, S=skin and C=ceiling limit:

PARTICULATES NOT OTHERWISE REGULATED RESPIRABLE FRACTION

	NOTES	TWA	STEL
OSHA		5mg/cu m	

PARTICULATES NOT OTHERWISE REGULATED TOTAL DUST

	NOTES	TWA	STEL
OSHA			

PARTICULATES NOT OTHERWISE CLASSIFIED, RESPIRABLE PARTICULATE

	NOTES	TWA	STEL
OSHA			

ENGINEERING CONTROLS:

Where engineering controls are indicated by use conditions or a potential for excessive exposure exits, the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.

RESPIRATORY PROTECTION:

When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

Under normal conditions, in the absence of other airborne contaminants, the following devices should provide protection from this material up to the conditions specified by the appropriate OSHA, WHMIS or ANSI standard(s): gas/mist/dust filtering respirator.



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EYE/FACE PROTECTION:

EYE and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriated ANSI Z87 approved equipment should be selected for the particular use intended for this material.

It is generally regarded as good practice to wear a minimum of safety glasses with side shields when working in industrial environments.

SKIN PROTECTION:

Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permanent resistance.

WORK PRACTICE CONTROLS:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: solid

Appearance: tan to brown granules

Odor: sweet, fermented smell; no putrefactive odors

Changes in the physical state:

Melting point: N/A

Boiling point: N/A

%Volatile by volume: N/A

Evaporation rate: N/A

Solubility in water: N/A

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity

None

10.2 Chemical stability

Stable but can become unstable at elevated temperatures and pressures and may react with water with some releases on energy, but not violently.

10.3 Possibility of hazardous reactions

Will not occur

10.4 Conditions to avoid

None

10.5 Incompatible materials

None



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10.6 Hazardous decomposition products

None; biodegradable

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

ACUTE EYE IRRITATION:

No test data found for product.

ACUTE SKIN IRRITATION:

No test data found for product.

ACUTE DERMAL TOXICITY:

No test data found for product.

ACUTE RESPIRATORY IRRITATION:

No test data found for product.

ACUTE INHALATION TOXICITY:

No test data found for product.

ACUTE ORAL TOXICITY:

No test data found for product.

CHRONIC TOXICITY:

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” human carcinogens.

No additional test data found for products.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity

N/D

12.2 Persistence and degradability

Biodegradable

12.3 Bioaccumulative potential

N/D

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Advice on disposal

Dispose of waste according to official federal, state, and local regulations.

SECTION 14 – TRANSPORT INFORMATION

Land transport

Other applicable information (land transport)

No dangerous good in the sense of this transport regulation

A circular logo with a green background and white text that reads "SCD probiotics inside". The logo is surrounded by a grey hexagonal border with arrows pointing inward from the corners.

SCD
probiotics
inside

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Inland waterways transport

Other applicable information (inland waterways transport)

No dangerous good in the sense of this transport regulation

Marine Transport

Other applicable information (marine transport)

No dangerous good in the sense of this transport regulation

Air transport

Other applicable information (air transport)

No dangerous good in the sense of this transport regulation

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

N/A

SECTION 16 – OTHER INFORMATION

N/A

