

SAFETY DATA SHEET

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



PRODUCT NAME: SCD Bio Ag®
F0321, Rev 1.2, 10.30.2024

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

1.1 Product Identifier

Product form: Mixture
Mixture name: SCD Bio Ag®

1.2 Details of the supplier of the safety data sheet

Company name: SCD Probiotics
Address: 1724 Garfield Avenue
Kansas City, MO 64127
Phone number: (913)-541-9299
Email: customerservice@SCDProbiotics.com
Response department: Quality Assurance / Quality Control
Emergency phone number: (913)-541-9299

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

Use of the substance/mixture: Natural probiotic all purpose culture for agricultural applications.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Hazard classification of the substance/mixture

N/A

2.2 Signal word

N/A

2.3 Hazard statement(s)

Not hazardous to humans, plants or animals

2.4 Pictograms

N/A

2.5 Precautionary statement(s)

N/A

2.6 Description of any hazards not otherwise classified

N/A

2.7 Unknown toxicity

N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

N/A

3.2 Mixtures

Mixture of water and 8.6-12.6% of trade secret ingredients

SECTION 4: FIRST AID MEASURES

4.1 Description of first-aid measures

First-aid measures general:

If you feel unwell, seek medical advice (show the label where possible).

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First-aid measures after inhalation:

No adverse effects.

First-aid measures after skin contact:

No adverse effects.

First-aid measures after eye contact:

Flush eye with fresh water. No adverse effects.

First-aid measures after ingestion:

No adverse effects.

4.2 Most important symptoms and effects (acute and delayed)

Symptoms/effects:

Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Immediate medical care and special treatment, when necessary

Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

N/A

Unsuitable extinguishing media:

N/A

5.2. Specific hazards arising from the chemical

None

5.3. Special protective equipment and precautions for fire-fighters

None

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions and protective equipment

Wear personal protection equipment.

6.2 Emergency procedures

Maintain ventilation and clean up spill.

6.3 Methods and materials used for containment

Sewer disposal.

6.4 Cleaning up procedures:

Mop up with fresh water, sewer disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep containers closed when not in use. This product presents weak off-gassing or organic volatiles. Avoid direct or prolonged breathing of off-gas. Wash hands and other exposed areas with mild soap and water.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in closed containers at room temperature in clean and dry an area.

Incompatible products:

All toxic and harmful substances.

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Incompatible materials:

Sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

N/A

8.2 Appropriate engineering controls

None necessary

8.3 Personal protective measures/Personal protective equipment

Personal protective measures:

None necessary

Personal protective equipment:

Face protection:

Face shield if needed

Eye protection:

Safety glasses with side-shields or chemical goggles

Hand protection:

None necessary

Skin protection:

None necessary

Respiratory protection:

None necessary

8.4 Special requirements for PPE, protective clothing or respirators

N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Color: Brown, dark amber

Upper/lower flammability or explosive limits: N/A

Odor: Sweet, fermented smell

Vapor pressure: N/D

Odor threshold: N/D

Vapor density: Air = 1

pH: <3.80

Relative density: 1.0 (@ 25°C)

Melting point: N/A

Freezing point: N/A

Solubility: Completely soluble in water

Boiling point: >100 °C

Flash point: N/A

Evaporation rate: Equal to water

Flammability (solid, gas): Non flammable

Partition coefficient: N/D

Auto-ignition temperature: N/A

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Decomposition temperature: N/A

Viscosity: 0.890 cP at about 25 °C

9.2 Other information

%Volatile by volume: 0

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

N/A

10.2 Chemical stability

Stable with no toxic fumes

10.3 Possibility of hazardous reactions

Will not occur

10.4 Conditions to avoid

Extremely high or low temperatures.

10.5 Incompatible materials

All toxic and harmful substances.

10.6 Hazardous decomposition products

None; biodegradable

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure: Inhalation, ingestion, skin or eye contact

11.2 Short- and long-term exposure effects

Delayed effects: None

Immediate effects: May cause eye irritation

Chronic effects: None

11.3 Numerical measures of toxicity

Mixture is not subject to classification

11.4 Description of the symptoms

Mixture is not subject to classification

11.5 Carcinogenic Categories

IARC (International Agency for Research on Cancer): Mixture is not listed.

NTP (National Toxicology Program): Mixture is not listed.

OSHA (Occupational Safety and Health Administration): Mixture is not listed.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

N/D

12.2 Persistence and degradability

Biodegradable

12.3 Bioaccumulative potential

N/D

12.4 Mobility in soil

N/D

12.5 Other adverse effects

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No other effects known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste disposal recommendations

Product is acceptable for sewer disposal.

SECTION 14: TRANSPORT INFORMATION

14.1 Guidance of transport

Land transport: Not regulated

Inland waterways transport: Not regulated

Marine Transport: Not regulated

Air transport: Not regulated

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
