

SAFETY DATA SHEET

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



TECHNOLOGY DEPARTMENT

SAFETY DATA SHEET

MATERIAL: SCD Bio Ag®

PREPARED: 01/25/2007 by NT

REVISED: 12/17/2014 by JRS

PRODUCT NAME: SCD Bio Ag®

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

1.1 Product Identifier

SCD Bio Ag®

1.2 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

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

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

N/A



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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical characterization

Liquid

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

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

Mop up with fresh water, 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.

7.2 Conditions for safe storage, including any incompatibilities

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.



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SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

N/A

8.2 Exposure controls

Protective and hygiene measures

General protection and hygiene measures

When using, do not eat, drink, smoke

Respiratory protection

Ensure adequate ventilation, especially in confined areas.

Hand protection

General protection

Eye protection

Safety glasses with side-shields, goggles, or face shield if needed.

Skin protection

General protection.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: liquid

Color: brown, dark amber

Odor: sweet, fermented smell

pH: < 3.8

Specific gravity: 1.2 (@ 25°C)

Vapor pressure: N/D

Vapor density: Air = 1

Changes in the physical state:

Melting point: N/A

Boiling point: > 100°C

%Volatile by volume: 0

Evaporation rate: equal to water

Solubility in water: complete

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity

None

10.2 Chemical stability

Stable with no toxic fumes

10.3 Possibility of hazardous reactions

Will not occur

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products



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None; biodegradable

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

N/A

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

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



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N/A

