

**MATERIAL SAFETY DATA SHEET**

**SCD Probiotics complies with the current Food Grade Manufacturing Practices (GMP) Guidelines enforced in the United States by the Food and Drug Administration. GMP guidelines provide a system of processes, procedures and documentation to assure the product produced has the identity, strength, composition, quality and purity that it is represented to possess.**

MATERIAL: SCD Bio Ag®

CODE NO. BA001

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PREPARED: 1.25.07 by NT  
REVISED: 4.14.10 by KD  
PRODUCT NAME: SCD Bio Ag®  
DISTRIBUTED BY: SCD Probiotics  
Kansas City, MO 64106  
(913) 541-9299

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**SECTION I - PRODUCT IDENTIFICATION**

GENERAL OR GENERIC NAME: Natural Probiotic All Purpose Culture for Agricultural Applications  
HAZARD RATING: HEALTH: 0 Normal Material  
FIRE: 0 Will not burn  
REACTIVITY: 0 Stable

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**SECTION II - HAZARDOUS INGREDIENTS**

If present, carcinogens and chemicals subject to reporting are identified in this section:

No hazardous ingredients present; not hazardous to humans, animals or plants.

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**SECTION III - PHYSICAL DATA**

BOILING POINT:	>100 °C	SPECIFIC GRAVITY:	1.2 (25 °C)
VAPOR PRESSURE:	N/D	SOLUBILITY IN WATER:	Complete
VAPOR DENSITY:	Air = 1	MELTING POINT:	N/A
% VOLATILE BY VOLUME:	0	EVAPORATION RATE:	Equal to water
APPEARANCE AND ODOR:	Dark brown liquid; sweet, fermented smell	pH OF SOLUTION:	< 3.60 ± 0.20

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**SECTION IV - FIRE AND EXPLOSION INFORMATION**

FLASH POINT:	N/A	HAZARDOUS DECOMPOSITION BYPRODUCTS:	None
EXPLOSION LIMIT:	0	FIRE FIGHTING PROCEDURES:	N/A
EXTINGUISHING:	N/A	SPECIAL FIRE & EXPLOSION HAZARDS:	None

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**SECTION V - HEALTH HAZARD DATA**

PERMISSIBLE EXPOSURE LEVEL: None; see Section II  
HEALTH HAZARDS: None  
CARCINOGENICITY: Non-carcinogenic  
EFFECTS OF CHRONIC OVEREXPOSURE: None

PRIMARY ROUTES OF ENTRY: Skin contact, Eye contact, Ingestion, Inhalation

**SIGNS AND SYMPTOMS OF EXPOSURE:**

SKIN: None  
EYES: May cause eye irritation  
INHALATION: May cause breathing un-comfort  
INGESTION: May cause gas

**FIRST AID:**

IF ON SKIN: None  
IF ON EYES: Flush with fresh water  
IF INHALED: Remove to open and well ventilated area  
IF INGESTED: Drink fresh water

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**SECTION VI - REACTIVITY DATA**

HAZARDOUS POLYMERIZATION: Will not occur  
STABILITY: Stable with no toxic fumes.  
INCOMPATIBILITY: None  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None; biodegradable

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**SECTION VII - SPILL OR LEAK PROCEDURES**

IN CASE OF LEAK OR SPILL: Mop up with fresh water, sewer disposal  
WASTE DISPOSAL METHOD: Sewer disposal  
HANDLING AND STORING PRECAUTIONS: Store at room temperature  
EPA HAZARDOUS WASTE: No

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**SECTION VIII – HANDLING AND STORAGE**

MINIMUM/MAXIMUM STORAGE TEMPERATURE: Not available  
HANDLING: Keep containers closed when not being used.  
This product presents a weak off-gassing of organic volatiles. Avoid direct or prolonged breathing off-gas.  
STORAGE: Store in closed containers. Store in an area that is clean, dry, away from ignition source, isolated from all toxic and harmful substances.

