

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 Klean™

CODE NO. BK001

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

SECTION I - PRODUCT IDENTIFICATION

GENERAL OR GENERIC NAME: Natural Probiotic All Purpose Culture for Wastewater, Solid Waste, and Environmental Treatment.

HAZARD RATING: HEALTH: 0 Normal Material
FIRE: 0 Will not burn
REACTIVITY: 0 Stable

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.

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; pH OF SOLUTION: < 3.60 ± 0.20
sweet, fermented smell

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



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

SECTION VI - REACTIVITY DATA

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

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

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.

