

TECHNOLOGY DEPARTMENT

**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: ProKlean Counter Guard

CODE NO. H258-I

PREPARED: 1.25.07 by NT  
REVISED: 5.27.11 by JV  
PRODUCT NAME: ProKlean Counter Guard  
DISTRIBUTED BY: SCD Probiotics  
Kansas City, MO 64106  
(913) 541-9299

**SECTION I - PRODUCT IDENTIFICATION**

GENERAL OR GENERIC NAME: Probiotics all purpose cleaner

|                |               |                 |
|----------------|---------------|-----------------|
| 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:  | Light milky yellow;<br>liquid, Lemongrass smell | pH OF SOLUTION:      | < 3.50 ± 0.20  |



**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.

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