



# DATA SHEET

## PROBAC HAND SOAP

PROBAC® Personal Care probiotics actively biodegrades organic dirt in the process of cleaning while caring for your skin by regulating microbial stability. PROBAC® mimics the natural process of biodegradation, establishing healthy bio-stability in your home, while cleaning and combating bad germs in a safe and sustainable manner.

### PROBIOTIC ENRICHED FOR THE ULTIMATE GREEN

PROBAC® Hand Soap is of the highest quality, formulated using purely plant based ingredients and application specific PROBIOTICS. This high concentrate performance product is designed for intensive and gentle cleaning of hands for the home and work environment. PROBAC Hand Soap is safer for your health and good for the environment. 100% plant based readily biodegradable ingredients / Power packed with PROBIOTICS / High performance / No chemical residues / Gentle on skin / Non-allergenic / Safe for septic and grey water tanks / Safe for aquatic species / No animal testing on finished product.

#### PROBAC Hand Soap incorporates:

- A proprietary surfactant package for lifting oil molecules and dirt off hands
- A novel biological formulation for *in situ* biodegradation of organic dirt
- A unique chemistry for binding odour molecules with unmatched odour control

#### BENEFITS

- Concentrated formula: In Use Concentrate
- Environmental benefits: - Replaces the utilization of harmful, toxic and hazardous chemicals. Inhibits relocation of dirt and chemicals to wastewater and environment
- Human health benefits: - No hazardous chemicals in the home and workplace. Non allergenic. Non skin sensitizing.
- Sustainable microbial stability.
- Safe and easy to use

#### FEATURES

- Non-toxic, non-corrosive, non-allergenic
- 100% Biodegradable
- No phosphates, no nonylphenols
- Contains no VOC's (volatile organic compounds)
- pH Neutral composition – no acids or caustics

#### Disclaimer

The information on this data sheet is based on scientific laboratory and field studies and is to the best of our knowledge accurate. As the conditions of use are beyond our control, no warranty, expressed or implied, is made on this product

#### Directions for use

Dispense 2-4 ml on wet hands and lather wash. Rinse off with clean water.

#### Product characteristics/ingredients

**PROBIOTICS:**  $5.4 \times 10^7$  cfu / ml – Blend of multi-strain *bacillus* spores

**SURFACTANT:** 15 - 25% Non-ionic Surfactant (Plant based) / 0 - 5% Soap (Plant based)

**Appearance:** Opaque orange liquid **Fragrance:** Fresh floral **PH:** 6.5 – 7.5 (Neutral) **Shelf-life:** 2 years

#### Available packaging

400ml Retail packs – 5L and 25L Commercial packs

SOFT CHEMICAL LABORATORIES

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