



# safeblend™ TECHNICAL DATA SHEET

## Laundry Detergent

**Code: LPFR**



Safeblend Laundry Detergent will safely clean all washable colourfast fabrics. Its phosphate-free biodegradable formula will remove even the toughest stains leaving fabric soft and smelling fresh and clean.

**DIRECTIONS FOR USE:** For best results: Sort. Select wash cycle. Add 80mL/load and dissolve in water. Add clothes. Use 150-240mL / load for extra large loads or heavily soiled clothes. Pre-treat stains using undiluted Safeblend Laundry Detergent and rub gently before washing.

**NOTE:** In order to conserve energy, please use unheated tap water for all dilutions. The amount of product used should not be in excess of that required to achieve its intended technical effect. Rinse all food contact surfaces with potable water before reuse. Do not let product spoil food, feed or potable water during use. The amount of product used should not be in excess of that required to achieve its intended technical effect.

**STORAGE:** Keep in a tightly sealed container in a well-ventilated room. Do not store on surfaces that may come into contact with food products. Keep from freezing.

<b>PHYSICAL PROPERTIES</b>
<b>Boiling Point:</b> Not Applicable
<b>Bulk Density:</b> Approx. 1.15
<b>Vapor Pressure: (mm Hg):</b> Not Applicable
<b>Vapor Density:</b> Not Applicable
<b>% Volatile (w/w): (Wt%):</b> < 1%
<b>Evaporation: (Water=1):</b> Not Applicable
<b>Solubility in Water:</b> Complete
<b>pH (sol. 1%):</b> 10.5-11.0
<b>Appearance and Odour:</b> Crystalline off-white powder, fresh scent

<b>GHS Class:</b> Skin irritant Category 2; Eye irritant Category 2
<b>CFIA:</b> Accepted
<b>Physical State:</b> Solid
<b>Viscosity:</b> Not Applicable
<b>Flash point :</b> None
<b>TDG classification :</b> Not Regulated



Non - Toxic	✓	No APE's, NPE's, NTA or EDTA	✓	All of our containers are fully recyclable	✓
Biodegradable OECD 301	✓	No Carcinogens	✓	Our boxes contain at least 50% recycled fibre	✓
Non-Corrosive to eyes or skin	✓	Not Regulated by Transportation of Dangerous Goods Regulation (TDG)	✓	Our 4L bottles are made with at least 25% post-consumer waste	✓
Inorganic phosphate-free	✓	Concentrates effective when diluting with cold water	✓	Our labels use FDA approved vegetable based ink	✓
No ammonia	✓		✓		
No bleach	✓	Reduce, Re-use. Recycle	✓		