



# safeblend™

## Laundry Detergent



### TECHNICAL DATA SHEET

CODE : **LEFR**

**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 1.5 oz/load and dissolve in water. Add clothes. Use 2.5-4 oz 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. 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.

#### PHYSICAL PROPERTIES:

<b>Boiling Point</b>	212°F
<b>Specific Gravity (H2O = 1):</b>	1.02 at 68°F
<b>Vapor Pressure: (mm Hg)</b>	N/A
<b>% Volatile (w/w):</b>	0
<b>Solubility in Water</b>	Complete
<b>pH (as supplied)</b>	9-10
<b>Physical State</b>	Liquid
<b>Viscosity</b>	1,500-2,000 cps at 77°F
<b>Appearance and Odor</b>	Colourless liquid, fresh linen scent. Colour may vary due to natural source of our ingredients.

<b>GHS:</b> Skin irritation category 2 Eye irritation category 2A
<b>Toxicity:</b> Non-toxic to humans and animals (LD50>0.056Oz/Lbs, LD50>0.003 Oz/GALLON) Non-toxic to aquatic life using recommended dilutions (LC50≥0.014 Oz/GALLON).



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 under DOT's hazardous materials regulations	✓	Our 1 GALLON bottles are made with at least 25% post-consumer waste	✓
Inorganic phosphate-free	✓		✓		
No ammonia	✓	Concentrates effective when diluting with cold water	✓	Our labels use FDA approved vegetable based ink	✓
No bleach	✓	Reduce, Re-use, Recycle	✓		

