

safeblend™ **TECHNICAL DATA SHEET**

Descaler, Cleaner and Rust Remover

Code: BDXX



Safeblend Descaler, Cleaner & Rust Remover is specially formulated to safely and effectively remove lime, rust and calcium build-up, water scale and mineral deposits from most hard surfaces. It keeps stainless steel, brass and copper bright and clean. Excellent for use on foodservice and dishwashing equipment, tiles, faucets, coffee machines, tubs, kitchens and bathrooms.

DIRECTIONS: **General Cleaning:** Set SafeMix Dilution Control System to the high flow dilution setting (pushing in the 'bucket' button completely). Safeblend Descaler, Cleaner & Rust Remover will automatically be diluted at a 1:64 ratio. Fill bucket using the SafeMix Dilution Control System. Place hose at the bottom of the bucket to avoid excess foaming. Apply cleaner with a mop, cloth, sponge, etc. Let stand for a few minutes and wipe using a soft brush or cloth. Rinse thoroughly with water. **Spray bottle:** Set SafeMix Dilution Control System to the low flow dilution setting (pushing in the 'bottle' button completely) Safeblend Descaler, Cleaner & Rust Remover will automatically be diluted at a 1:4 ratio. Fill bottle with the SafeMix Dilution Control System. Place hose at the bottom of the bottle to avoid excess foaming. Spray onto soiled surface, let stand a few minutes and wipe off using a soft brush or cloth. Rinse thoroughly with water. **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. Test on an inconspicuous area prior to use. Rinse all food contact surfaces with potable water before reuse. Do not let product spoil food, feed or potable water during use. **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

Boiling Point: 100°C

Specific Gravity (H₂O =1): 1.06 at 20°C

% Volatile (w/w): Approx. 85

Solubility in Water: Complete

pH (as supplied): Approx. 1

Physical State: Liquid

Viscosity: < 100 cps at 25°C

Flash point : None

Appearance and Odour: Clear liquid, no fragrance added

GHS CLASS : Skin irritant Category 2;
Eye irritant Category 2

CFIA: Accepted

Toxicity: Non-toxic to humans and animals (LD50>10 000MG/KG, LC50>20MG/L). Non-toxic to aquatic life using recommended dilutions (LC50≥50MG/L).



EcoLogo Certified
UL 2759

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	✓	Reduce, Re-use. Recycle	✓		
No bleach	✓				