



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 FOR USE: For best results, dilute using the recommended concentrations. **Removing stains and deposits from bathtubs, toilets, urinals and ceramic tiles:** Dilute 1:4-1:8 or 125-250 mL per litre. Spray onto soiled surface, let stand a few minutes and wipe off using a soft brush or cloth. Rinse thoroughly with water. **Dishwashers:** Add 250 mL per 4 litres of water (1:16) and run machine for 15 minutes. Drain and rinse thoroughly. **Removing mineral deposits and scale build up from coffee machines:** Dilute 1:4-1:8 or 125-250 mL per litre. Fill the water tank with diluted solution and run one or more cycles. Rinse thoroughly with water several times to make sure no residues are left. Repeat application with fresh water. **Removing lime and scale build up from stainless steel and other metal surfaces:** Dilute 1:4 or 250 mL per litre. Apply with sprayer, mop or cloth. Let stand for 5 to 10 minutes. Scrub with a non-abrasive stiff-bristle brush and rinse clean.

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.

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| PHYSICAL PROPERTIES |
| Boiling Point: 100°C |
| Specific Gravity (H₂O =1): 1.075 at 20°C |
| % Volatile (w/w): <1 |
| Solubility in Water: Complete |
| pH (as supplied): Approx. 2 |
| Physical State: Liquid |
| Viscosity: < 100 cps at 25°C |
| Flash point : None |
| Appearance and Odour: Clear liquid, no fragrance added |

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| 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

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| 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 | ✓ | | | | |

