



safeblend™

Descaler, Cleaner and Rust Remover

TECHNICAL DATA SHEET

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 16-32 oz/gallon. Spray onto soiled surface, let stand a few minutes and wipe off using a soft brush or cloth. Rinse thoroughly with water. **Dishwashers:** Add 8 oz/gallon 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 16-32 oz/gallon. 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 32 oz/gallon. 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: Test on an inconspicuous area prior to use. Do not use on marble or limestone. 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. Do not let product spoil food, feed or potable water during use. Rinse all food contact surfaces with potable water before reuse.

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	212°F
Specific Gravity (H2O = 1):	1.06 at 68°F
% Volatile (w/w):	Approx. 85
Solubility in Water	Complete
pH (as supplied)	Approximately 2
Physical State	Liquid
Viscosity	< 100 cps at 77°F
Appearance and Odor	Clear liquid, no fragrance added.

GHS: Not classified
Toxicity: Non-toxic to humans and animals (LD50>0.16Oz/Lbs, LD50>0.003 Oz/GALLON) Non-toxic to aquatic life using recommended dilutions (LC50≥0.007 Oz/GALLON).



Certified EcoLogo
Environmental Choice program 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 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	✓		



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