





## 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:** 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 (H <sub>2</sub> O =1):	1.075 at 20°C
% Volatile (w/w):	<1
Solubility in Water:	Complete
pH (as supplied)	Apporox. 2
Physical State:	Liquid
Viscosity:	<100 cps at 25°C
Appearance and Odour:	Clear liquid, no fragrance added

**GHS Class :** skin irritant category 2 and an eye irritant category 2

**CFIA:** Accepted

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



**Certified EcoLogo**  
UL 2759

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



## CHEMOTEC

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