



www.nilcouk.com

James Briggs Ltd
Salmon Fields, Royton, Oldham, OL2 6HZ, UK
Tel: 0161 627 0101
WWW.nilcouk.com

TECHNICAL DATA SHEET APPLIANCE DESCALER

Cleaning System Code: C3

1. Introduction

A low viscosity acidic descaler designed primarily to rapidly remove hard water deposits from domestic electrical appliances and other equipment. This product is an improved version of the original Nilco Appliance Descaler, with instant dissolution in water, and faster and greater destructive power on limescale and other hard water deposits.

2. Where to use

On all acid resistant substrates for the removal of hard water and limescale deposits from domestic appliances, and other fixtures and fittings including taps, shower screens, washbasins etc.

3. Where not to use

- On any enamelled or vitreous surfaces.
- Gold plated taps, fixtures and fittings.
- On decorative surfaces. Limescale and other hard water deposits bond strongly to many surfaces, and removal will often expose a surface with a duller appearance than adjacent unaffected areas.
- Use with extreme caution on areas adjacent to cementitious or decorative marble substrates.
- Avoid all contact with substrates of unknown composition. Always assess on an inconspicuous area prior to use.

4. Physical properties.

Appearance	A low viscosity, clear green liquid with little, if any, odour.
pH	1.0 – 2.0
Specific Gravity	1.15 +/- 0.05
Viscosity	Thin, free flowing liquid
Non Volatiles % m/m	20 - 30
Active Content % m/m	20 - 30
Flammability	This product is not flammable.
Composition Data, descriptive	Water, organic acid, wetting agent, corrosion inhibitor, and a green water soluble dye.

5. Application Details

For spot application onto taps or other fixtures and fittings, check first on an inconspicuous area and if satisfactory apply directly to the affected area, allowing to remain in contact for a few minutes prior to removal with a damp cloth. For use on domestic appliances, use at the following concentrations closely following the instructions shown on the label to ensure safe use.

Kettles, Cold method, overnight soak	1 part C3 to 20 parts of warm or cold water.
Kettles Hot method, rapid descale	1 part C3 to 5 parts of boiled water.
Steam Irons	1 part C3 to 1 part cold water, plus top up in the appliance.
Coffee Machines	1 part C3 to 5 parts water, plus top up in the appliance
Shower Heads	1 part C3 to 2 -3 parts of hot or cold water.

6. Availability

1 litre screw-top packs.

Amendment 3, Product Reference SVTNINS, Dated June 2011

This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.