

## MicroClean Plus

A unique, highly dilutable liquid concentrate for degreasing and cleaning a variety of hard surfaces. The result is a superior, environmentally-preferred solution to a wide range of kitchen, galley and catering cleaning applications where residual grease contamination problems arise.

### TECHNICAL DESCRIPTION

MicroClean Plus is a micro-emulsion formulation and combines bio-based surfactants and naturally occurring plant esters with traditional cleaning materials. The result is a highly water dilutable cleaner that includes the benefits both of excellent detergency (surfactant) and the *pseudo*-solvent action of the ester (alcohol/acid).

The formulation is readily biodegradable and with an excellent environmental profile. It is also caustic-free and non-corrosive to skin. The formulation also includes ingredients that actively reduce re-deposition of oils.

The micro-emulsion is effective immediately upon application. When highly diluted or after prolonged holding, the emulsion breaks and the oils split out cleanly without leaving an emulsion interface.

Ideal single degreaser and cleaner for all kitchen equipment including cookers, grills, hobs, re-heat ovens, spits/roasteries and hoods. When diluted can be used for degreasing and cleaning floors and walls and kitchen utensils. Further dilution makes MicroClean Plus an ideal general degreaser for lightly contaminated surfaces such as cupboards, facias, splash backs

*\*for porous surfaces on shore such as concrete, tiles, grout, mats and carpets it is recommended to use Rumexo General Purpose BioCleaner.*

MicroClean Plus is a safe and efficient all-in-one product for degreasing, cleaning, and deodorising hard kitchen surfaces.

MicroClean Plus can also be used to remove soap scum from baths, showers and sinks.

### APPLICATIONS

Catering	floors, walls, cabinets, cookers/hoods
Institutional/Facilities Management	Care homes, retail, public space, pedestrian walkways light industrial cleaning, monuments, ornaments
Waste Handling	bins, skips
Household/housekeeping	bathrooms, showers

## ADVANTAGES

FEATURES	BENEFITS
Superior fully formulated, high-performance degreaser and cleaner for all types of hard surfaces	Use as heavy duty floor degreaser and cleaner
Aqueous, water-dilutable micro-emulsion formulation	Use as oven/cleaner or as a pre-soak for kitchen utensils such as pans, shelves
Contains no solvents, VOC's, EDTA or phosphates	Spray on, wipe off formulation for general cleaning
Readily biodegradable, low toxicity ingredients to minimise environmental impact	Non-corrosive to skin; product is safe for users and the environment
Easily integrated into any kitchen cleaning schedule	Reduces greasy build-up in floor drains, grout, and on non-slip flooring and helps address 'Slips & Trips' issues.
Manufactured in accordance with recognised international standards, ISO 9001	Low cost in use

## PRODUCT CHARACTERISTICS

Targeted compounds	Complete range of fats, oils and greases; most other kitchen wastes such as wide range of organic compounds including proteins, starches and cellulose	
Product type	Concentrated micro-emulsion	
Formula properties	Unfragranced (but mild fruit aroma) turbid, colourless liquid Completely soluble in water Completely Biodegradable alkaline pH	
Performance properties	effective pH range: 8.0-10.0	temperature range: 5-80°C
Packaging	Available in 2x5L, 10L, 200L drums and 1000L IBC.	
Shelf Life	24 months in an original unopened container	

## STORAGE AND HANDLING

Store in a cool, dry place. Wash hands with soap and water after use.

## APPLICATION GUIDELINES

MicroClean Plus is a water dilutable concentrate

This product can be manually diluted or diluted using any auto-dispense equipment

Information on dilution and use is for guidance only but suitable for most kitchens and catering facilities.

### Ovens

Dilute 1/10

Apply liberally with a trigger spray or washing cloths.

Allow to soak for 60 mins. Rinse off and wipe with a fibre cloth

MicroClean Plus can be used on hot or cold surfaces; best results are obtained if hand hot.

Removal of baked on carbon deposits will require longer contact time and use of an abrasive cloth/pad.

## Hobs/Grills

Apply as for Ovens.  
Higher dilution (1/20) may be suitable for light soiling or where regularly used.



## Kitchen utensils/Equipment



Dilute 1/20  
Spray over soil surface and then wipe over with damp microfibre cloth . Rinse out cloth regularly and allow surface to air-dry.

## Floors

For heavy degreasing or first use dilute down 1/20  
For light degreasing and with regular use dilute down 1/100

Mop Bucket (floor):

Dilute manually in a bucket of water (preferably hot) or using auto-dilution equipment Mix with mop to ensure even dispersion of product. Mop floors. In order for most effective results fully apply mop water to all service area flooring and floor drains. This includes all areas under or behind counters and heavy equipment. Discard mop water into main floor drain. Refrain from walking on wet surface. Allow to air dry.



## **Disclaimer**

MicroClean Plus can be used on all surfaces that can be cleaned with water. However, as with all cleaning products, it is always wise to test for colour fastness and materials compatibility before cleaning an area not cleaned before with this product.

It is advisable to not use on water-based painted surfaces, transfers/stickers, signage