



Product Specification Report

Rev. 1.0

Nonfood Compounds
Program Listed A3
Registration # 142314

Low foaming concentrated liquid cleaner for industrial use, does not emit fumes

FS FORMULA 3685

Low foaming acid cleaner

FEATURES/BENEFITS:

Safe	Does not contain hydrochloric acid or nitric acid, does not irritate the airways
Versatile	Effective for a wide range of uses in industrial and office environments, also suitable for CIP applications as well as to polish metal surfaces. When diluted it can also be used on painted surfaces
Fast	Acid / cleaning agent combination cleans quickly and efficiently
Gives shine	Returns shine to aluminium as well as stainless steel and galvanized surfaces
Removes rust	Removes rust from steel and cast-iron parts and equipment

APPLICATIONS:

FS Formula 3685 has been developed to remove calcium and protein deposits in canning plants, dairies, bakeries, fish processing plants, wine producers, vegetable processors, bottlers, meat and poultry industry, institutional kitchens, breweries, supermarkets, egg processing plants and restaurants.

PRECAUTIONS FOR USE:

Do not allow the product to dry onto the surface. Rinse with water.

SPECIFICATIONS:

Form Liquid
 Colour Transparent colourless
 Odour Characteristic
 Density at 20°C..... ± 1,2 g/cm³
 pH at 20°C..... <1,0

INSTRUCTIONS FOR USE:

To remove calcium and protein deposits from processing equipment in the meat and poultry industry: Use 1 part FS Formula 3685 to 5 parts water. Spread the solution over the surface to be treated. Let it stand for 5 to 10 minutes. Scrub the surface with a brush or abrasive sponge. Rinse thoroughly with clean water.

To polish aluminium, galvanised surfaces or stainless steel surfaces: Use 1 part FS Formula 3685 to 3-5 parts water. Spread the solution over the surface to be treated. Let it stand and scrub until the desired level of cleanliness is achieved. Rinse thoroughly with clean water. Repeat if necessary on very dull surfaces.

Dishwasher: Add 4 litres of FS Formula 3685 to the water in the dishwasher, and turn the dishwasher on in order to dissolve the limescale. Drain the solution and fill the dishwasher with clean water. Turn the dishwasher on for 5 minutes and let the water drain. Repeat the process until the limescale has disappeared.

Glass and plastic: To remove limescale (clouding) from glass and plastic, use 1 to 40 parts of FS Formula 3685 per 1 litre warm water until the limescale has disappeared. Rinse thoroughly with warm water and dry.

Removing limescale in CIP cleaning: Rinse out the equipment with cold water. Pour FS Formula 3685 into water to create a 1:5 to 1:10 solution. Let the solution circulate for 20 minutes to 1 hour, depending on the amount of scale deposited inside. Drain the solution from the equipment and rinse out well.

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.



Zep Italia s.r.l.
 T • 800 016 918
 Numero Verde Tecnico
 800-579185
 tecnico@zpeurope.com
 www.zep.it



Zep UK Ltd.
 T • 0151 422 1000
 F • 0151 422 1011
 info@zep.co.uk
 www.zep.co.uk



Zep Industries BV
 T • 02 347 01 17
 F • 02 347 13 95
 sales@zep.be
 www.zepindustries.be



Zep Industries BV
 T • 0164 250100
 F • 0164 266710
 info@zepbenelux.com
 www.zepindustries.nl



Zep Industries BV
 T • 0521 174158
 F • 0521 5217114
 sales@zepbenelux.com
 www.zepindustries.de