

# Technical Datasheet



Trade name : BIO-CIRCLE L Ultra  
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## Description

BIO-CIRCLE L Ultra is a very effective, mildly alkaline, surfactant cleaner with microorganisms (Risk Group 1: No risk for human beings and vertebrate animals, according to the current state of the art) and cleans and degreases even heavier soiling such as bitumen, anti-corrosion waxes and baked-on grease around industrial environments.

For use in the food industry: NSF registered (Reg.-No. 146757, Cat. Code A1)

## Application

BIO-CIRCLE L Ultra is a cleaning agent for the BIO-CIRCLE Parts Washer and some high-pressure spray washing machines. The microorganisms contained in the product can affect the pH level through temporary active phases during storage. pH levels that fall below specifications will return to normal during use in the intended machines. Pour BIO-CIRCLE L Ultra undiluted into the BIO-CIRCLE Parts Washers; do not add water! Fill only with genuine BIO-CIRCLE L Ultra. Do not add strong acids, alkalis, disinfectants, or solvents to BIO-CIRCLE L Ultra.

When used in the food industry: Rinse the surface with potable water after cleaning.

Concentration recommendations (in volume%) for typical uses of the product:

BIO-CIRCLE Parts Washers	100	BIO-CIRCLE HP	100	BIO-CIRCLE HP Vigo	100
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Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	limited resistant	Non-ferrous metals	not resistant
plastics	resistant	Painted surfaces	resistant	Galvanized surfaces	resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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## Environmental Aspects

BIO-CIRCLE L contains a small amount (0.2%) VOCs, as defined by EU legislation, and provides an alternative to conventional, solvent-based degreasing methods. The product is used in BIO-CIRCLE Parts Washer, a closed loop system. Thanks to the contained microorganisms, oils are broken down, which extends the cleaning agent's service life. The product's low hazard potential also increases workplace safety.

## Classification according to Regulation (EC) No.1272/2008 [CLP]

Not classified according to CLP regulation

## Transport information

No dangerous goods according to the transport guidelines

## Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

## Order information

A02072 20 l Jerry can  
A20072 200 l Drum  
A10072 1000 l IBC