

# ECOPPOINT

## TECHNICAL DATA SHEET

By nature,  
for life





Eco-Point Group

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## TECHNICAL DATA SHEET

**Ecometal** User friendly and ecologically safe viscous acid cleaner. For use in the food processing industry and for cleaning welds.

### Product description

Ecometal is a biodegradable, user friendly, viscous, acid cleaner that has been specially developed to remove deposits from stainless steel safely and effectively. It is particularly suitable for applications in the food processing industry and Ecometal can also be used to remove discolouration's from stainless steel after welding.

### Solution areas

- stainless steel gets dull after many contacts with (salt) water.
- discolourations caused by welding lead to an ugly appearance
- welding discolorations can be removed mechanically and/or electrolytically.
- toxic and corrosive agents are often used to remove this discolouration.
- skin, eye and breath protection is required when working with these agents.
- these conventional chemicals are very harmful to the environment and extensive measures need to be taken to capture spilled or used product, specially at places where food is also processed.
- these spilled and/or used agents must be disposed in separate waste streams.

### Sustainable solution

The composition of Ecometal makes the product safe to use. Nevertheless, Ecometal has excellent cleaning qualities. This combination results in Ecometal being a revolutionary breakthrough in cleaning stainless steel.

### Special advantages

- cost saving through rapid and economical use
- user friendly and ecologically safe
- can be used both manually and electrolytically
- fully biodegradable
- substitute for many aggressive acids
- simple to use
- fresh odour
- viscous: possibility of longer contact time
- very suitable for vertical surfaces



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### Areas of application

- cleaning dull deposits from stainless steel
- removing discolouration that occurs during welding
- removing oxidation (rust)
- removal of deposits of various salts and oxides from stainless steel

### Remarks

Handle with care when used on galvanised surfaces, zinc and certain types of chrome. Do not use on marble or other calcareous undergrounds. Stainless steel 304 can discolour when contact time is too long. Always rinse well with water, if in doubt test first.

### Product instructions

Ecometal is usually applied purely (undiluted). Ecometal is applied using a spray bottle or pump spray; spray the surface to be treated and allow Ecometal to work for a while. A (scouring) sponge can be used to obtain a better and faster result. Rinse with water after.

When cleaning a weld electrolytically, drench the wick in Ecometal and, if necessary, rub in the surface that must be treated with the product. Furthermore use the cleaning equipment as prescribed by the supplier. Again rinse well with clean water.

If in doubt: test at a less visible place first and consult your product adviser, if necessary.

### Packing material

Eco-Point International products are packed in polyethylene H.D. or metal drums. When repeat orders are being delivered, used drums which are empty and not polluted are collected free of charge for recycling or reconditioning purposes. When incinerated, polyethylene has no harmful effect on the environment.

Eco-Point sprayers are made of PE or PET: light weight, little raw material per bottle, low production energy consumption, virtually unbreakable and therefore long life, little waste during production and recycling, no harmful substances when incinerated, 100% recyclable.