

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group
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TECHNICAL DATA SHEET

Eco-Cip. Powerful, highly concentrated water dilutable cleaner, specially designed for heavy industrial pollution but also for internal cleaning of machinery in the food and beverage industry. Eco-Cip is based on natural detergents.

Product description

Eco-Cip is a powerful, highly concentrated, water dilutable cleaner on the basis of fully biodegradable and natural surface active components and detergents. The use of sugar tensides makes Eco-Cip a revolutionary substitute for many chemical, environmentally damaging cleaning agents. Eco-Cip meets all requirements that are put on cleaning products for materials that can make contact with food in the food processing industry.

Solution areas

- heavy contaminations, dirt from oils and greases
- heavy polluted (old) floors
- internal systems contaminated with dairy and beverages
- surfaces polluted with pieces of grinding material
- food remainders
- butter, grease, oil, protein and sugars

Sustainable solution

Eco-Cip is perfectly suited for cleaning tanks, piping, filling machines, hoses, tubs, steel constructions, and other equipment. Because of its low foaming properties it is very well suited for Cleaning In Place (CIP) but it can also be used in scrub drying machines. It can also be used manually for cleaning various objects, tools and equipment. Eco-Cip can be used both cold and heated.

Special advantages

- Due to an Isega certification Eco-Cip meets all requirements that are put on cleaning products for materials that can make contact with food in the food processing industry.
- Also very suitable as cleaner or degreaser in metal and offshore industry.
- Eco-Cip is a super concentrate and therefore economical in use
- Eco-Cip is full biodegradable due to its natural surface active components and detergents.

Areas of application

- Cleaning of production systems in the food-, dairy- and beverage industry.
- Cleaning pipes.
- Cleaning of heavy polluted (old) floors.
- Removal of various oils, greases and food remainders.
- Cleaning of tools and machinery in the food processing industry.
- Cleaning of steel constructions.

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Remarks

After use on glass rinse with water immediately. Test first before use on aluminium. The product may dull paint when used in a high concentration. Rinse with water or wipe off with wet sponge after use. In case of internal cleaning always rinse with clean water. Eco-Cip was also previously available under the name Eco-Shore.



Seen its multipurpose characteristics, Eco-Cip is suitable for the food processing industry.

It can play an essential role for food processing companies that have to work according to HACCP standards. Contamination is a “critical point” and must be kept under close surveillance. Eco-Cip contributes to a controlled working environment.

*Is an independent German research institute that issues certificates for adequacy of cleaning products for the food industry.

Product instructions

Eco-Cip contains natural surface active ingredients that lower the surface tension to the extent that the product penetrates that the product even penetrates deeply into cracks, cleaning them too. Eco-Cip emulsifies this contamination. However, this emulsion is temporary. In case a grease trap is used, the grease and contamination will separate from the cleaning solution.

Eco-Cip can be diluted with water using a 2-5% solution, depending on the degree and nature of the contamination. Contact your product advisor for information about the right dilution.

Flushing

Let the dilution circulate for some time, heat if needed. Let the object leak out and rinse thoroughly with water.

Immersion

Immerse the object in Eco-Cip. Leave to soak for some time.

Then take out the object, let it leak out and rinse thoroughly with water.

Brushing

Apply Eco-Cip with a brush, leave to penetrate, brush off the contamination, rinse off with water or wipe off with wet sponge or cloth.

Scrub drying machines

Add to the scrubber in the desired mixing ratio. If desired, allow the agent to soak in for some time.

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.