

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group

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TECHNICAL DATA SHEET

E.P. Bio Power NF. Powerful biodegradable industrial degreaser for the food processing industry, containing natural soda.

Product description

E.P. Bio Power NF is a concentrated water soluble degreaser based on fully biodegradable and naturally occurring raw materials. Using naturally occurring raw materials makes E.P. Bio-Power NF a revolutionary replacement for many chemical degreasers that cause environmental damage. This product represents the beginning of a new era with consideration to those who use it and the environment without any sacrifice in the quality of the cleaning process.

E.P. Bio Power NF meets all demands that are put on cleaning products for materials that can make contact with food in the food processing industry.

Solution areas

- heavy contamination, dirt originating from vegetable and animal oils and greases
- soot film in smoking houses and smoking equipment
- nicotine film, food remnants (good conditions for germs)
- butter, grease and oil on floors (dangerous conditions in kitchens!)
- production facilities, machinery, conveyor belts, chains, floors etc get polluted with glue residues
- cleaning by using harmful volatile solvents or aggressive lyes is hazardous and user-unfriendly

Sustainable solution

E.P. Bio Power NF is a powerful, concentrated degreaser. For places where water is and may be used, E.P. Bio Power NF will resolve problems as mentioned above resulting in a cleaner, safer, and more pleasant working environment. E.P. Bio Power NF is the revolutionary, fully biodegradable, multipurpose solution for daily cleaning purposes and prevents the growth of bacteria and moulds and therefore avoids life threatening circumstances in kitchens and workshops.

Special advantages

- E.P. Bio Power NF is fully biodegradable because of its natural and surface active contents and detergents.
- Contains natural soda and is odorless.
- Is a super concentrate and therefore economic in use (water dilutable)
- E.P. Bio Power NF is multipurpose, and will replace many environmentally damaging chemical cleaning products that don't have to be stored anymore. E.P. Bio Power NF meets all demands that are put on cleaning products for materials that can make contact with food in the food processing industry.

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Areas of application

- Cleaning ovens, grills, baking plates and cookers
- Profound cleaning of smoking equipment and cooker hoods
- Removing grease remnants from work benches, walls and floors in the food processing industry
- Cleaning tools and machinery in the food processing industry
- Cleaning nicotine film in canteens, restaurants and bars
- Cleaning carpets and floor-covering
- Glue machinery (external surfaces) and surroundings, tools, floors and walls polluted with glues

Remarks

After using on glass, rinse immediately. Before using on aluminum, test on a small area first. By high dosage, E.P. Bio Power NF may cause dullness to paint. Rinse with water or remove with a wet sponge.



Seen its multipurpose characteristics, E.P. Bio Power NF 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. E.P. Bio Power NF 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

E.P. Bio Power NF contains natural surface active elements that decrease the surface tension of the cleaning solvent to such extent that it even penetrates the hair cracks deeply, which results in cleaning them too.

E.P. Bio Power NF emulsifies this pollution, although temporarily. So when an oil separator is used, the oil and pollution will separate from the cleaning solvent.

- E.P. Bio Power NF is water dilutable from 1:1 to 1:50, depending on the degree and kind of pollution. Contact your product advisor to ask about the degree of dilution.
- E.P. Bio Power NF can be applied by spraying, brushing or by plunging.
- Plunging: plunge the object of cleaning into E.P. Bio Power NF. Make the product act upon the pollution. Take the object out of the plunge reservoir and rinse with water thoroughly.
- Spraying: spray when diluted correctly, leave to soak and rinse with water or clean with a moist sponge or cloth.
- Brushing: use a brush to apply E.P. Bio Power NF, leave to soak, brush away the pollution and rinse with water or clean with a moist sponge or cloth.

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.