

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group

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TECHNICAL DATA SHEET

Liquidsolv. Powerful, biodegradable cleaner for use in ultrasonic baths, spray cleaning systems, rinsing-machines etc.

Product description

Liquidsolv is a concentrated, water dilutable degreaser based on biodegradable ingredients. Liquidsolv is a revolutionary product and a substitute for many chemical, environmentally damaging and unhealthy solvents. With this product Eco-Point indicates the beginning of a new era. An era that takes man and environment into account, without compromising on the quality of cleaning.

Solution areas

- heavy industrial pollution
- ash and soot film
- dirt residues of mineral, vegetable and animal oils
- ink residues
- nicotine film
- atmospheric pollution
- remainders of paint

Sustainable solution

Liquidsolv is a powerful, concentrated ultrasonic and spray cleaner , both safe in use and biodegradable. We recommend Liquidsolv as a substitute for many harmful solvents, that are still being used for cleaning at the moment.

Special advantages

- Liquidsolv is fully biodegradable
- Liquidsolv is water dilutable
- Liquidsolv is superbly concentrated and therefore economic in use
- Liquidsolv has rust-preventing qualities
- Liquidsolv is not corrosive, thus safe in use
- Liquidsolv is not flammable
- Liquidsolv is specially developed for use in automatic cleaning processes
- Liquidsolv does not hold any aromatic or chlorinated hydrocarbons

Areas of application

- cleaning machine parts
- cleaning/ removing ink residues
- cleaning tools
- for use in automatic cleaning systems

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Remarks

When used in high concentration, Liquidsolv may dull paint. When used on aluminium, always test first at a less visible spot. If in doubt, contact your product advisor.



Seen its multipurpose characteristics, Liquidsolv 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. Liquidsolv 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

Preparation of the bath: standard concentration is 4-6% Liquidsolv; depending on the pollution deviation is possible.

Liquidsolv has to be refreshed when the degreasing action becomes insufficient. Oil that was taken up has to be removed via an oil-separator.

Bath checks:

→ use an Eco test set (ask for the instruction manual "titrate Liquidsolv").

1. Pipette 25 ml of bath fluid into an 'Erlenmeyer' of 300 ml.
2. Add approx. 100 ml of distilled water
3. Add 4-6 drops of bromocresolgreen-indicator
4. Titrate using 0.1 N hydrochloric acid until the colour turns from blue to yellow
5. Write down the amount of ml 0.1 N hydrochloric acid used

Reinforcing the bath: each ml used equals 1 litre of Liquidsolv per 1000 litres of bath fluid. Add 1 litre Liquidsolv to 1000 litres of bath fluid for every absent ml. As a result, the cleaning bath will be reinforced to the appropriate level again.

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.