

ECOPOINT

TECHNICAL DATA SHEET

By nature,
for life



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Eco-Point Group

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Technical Data Sheet

Ecosol 60. Industrial cleaner/ degreaser based on high quality low aromatic petroleum distillates.

General Description

Ecosol 60 is a extremely user friendly cleaner/ degreaser. Safe in use due to the very low aromatic content. The product is developed to remove all types of pollution such as oil, grease, light bitumen, resin etc.

The Problems

- polluted machinery
- polluted tools
- polluted parts
- washing ink-rollers
- washing (rubber) cloths
- polluted floors
- polluted electrical apparatus

The Answer

Ecosol 60 is a safe and effective solution for daily cleansing problems. In practise, it is used in places where very harmful, lightly flammable and unhealthy fast evaporating solvents were used in the past. Ecosol 60 is not volatile, has a high flash point and is therefore economic and safe in use.

Special Features

- Ecosol 60 is recommended by the K.V.G.O. for cleaning offset printing presses
- Ecosol 60 has a very high flash point: >60°C
- Ecosol 60 has a very low aromatic level, max 0,03%
- Ecosol 60 has a fresh fragrance and is pleasant to use
- Ecosol 60 does not spread harmful vapours
- Ecosol 60 does not contain chloral hydrocarbons such as methylen chloride, 1.1.1 trichloroethylene etc..
- Ecosol 60 degreases sublimely and is economic in use
- After some time, the polluted Ecosol 60 is carried off and processed by Eco-Point in accordance with legal prescriptions. Contact your product advisor.
- Ecosol 60 does not leave any residue behind and is not conductible.
- Ecosol 60 does not contain an emulsifier. Therefore it does not cause a stable connection between water, cleanser and pollution. As a result, Ecosol 60 can be drained via an oil-water separator without any problem.

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Typical Applications

Ecosol 60 is used to clean:

- engines and machine parts
- tools
- ink-rollers
- (rubber) cloths
- metals
- ink, oil and grease polluted objects, machines, parts and tools

Remarks

Do not spray in an open fire and keep away from ignition sources. Ecosol 60 may not be used in damp degreasing installations.



Seen its multipurpose characteristics, E.P. Biosol 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. Biosol contributes to a controlled working environment.

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

Method of use

Ecosol 60 is to be used purely. Ecosol 60 can be used by spraying, plunge degreasing installations or by a degreasing tray with pressure fountain.

- Spraying: spray Ecosol 60 directly on the object that is to be cleaned. Leave to soak. Remove remains with a cloth or rinse with water
- Plunging: plunge the object in Ecosol 60. Leave to soak. Take out the object, let it leak out and rinse with water or blowdry with air-pressure
- Degreasing tray: place the to be cleaned object on the roster. Pump up the Ecosol 60 and clean the object with a brush. Let the object leak out and dry up. Contact your product advisor for the degreasing tray/ pressure fountain of Eco-Point: the Promatic 200
- See the special enclosure for cleaning printing office machinery

Packing

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: 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.



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Working instructions for cleaning presses

Washing ink-rollers with blotters

- attach the first blotter
- let the press turn at approximately 5000 turns/hour
- spray a thin layer of Ecosol 60 on the rollers
- leave the press turning for approximately 1 minute
- contact the blotter to the rollers and the ink
- spray again a little quantity of Ecosol 60 on the rollers after the next blotter is attached
- remove the Ecosol 60 with the blotter and repeat this if necessary
- only wash with water and a new blotter at the end of the day or, if necessary in between
- stop the press as soon as the rollers have dried up

Washing ink-rollers with a poker

- let the press turn at approximately 5000 turns/hour
- spray a thin layer of Ecosol 60 on the rollers
- leave the press turning for approximately 1 minute
- tighten the poker slightly and steady
- spray again a little quantity of Ecosol 60 on the rollers until they are visibly clean
- wash with water; this will remove remainders of Ecosol 60 and possible paper dust
- stop the press as soon as the rollers have dried up and remove the poker

Cleaning the ink reservoir

- remove the ink out off the reservoir
- use a cloth impregnated with Ecosol 60 to rub in the ink reservoir, the roller and the ink spatula with Ecosol 60
- let the Ecosol 60 do its job for some time
- clean the ink reservoir, the roller and the ink spatula using a dry cloth

Cleaning the rubber cloth

- rub in the rubber cloth using a cloth impregnated with Ecosol 60
- let the Ecosol 60 do its job for some time
- clean the rubber cloth using a dry cloth

Cleaning counter-pressure cylinder(s)

- use the same working method as stated at “cleaning the rubber cloth”