# ECOPOLATA SHEET

By nature, for life







#### **Eco-Point Group**

NL Canadaweg 28, 4661 PZ Halsteren T: +31(0)164-632555

E: info@eco-point.com W: www.eco-point.com

# **TECHNICAL DATA SHEET**

**SOLVEGA 300 EXTRA.** A natural cleaning/ degreasing solvent. Based on esterfied natural rapeseed oil. Improved rinse-off caused by the addition of emulsifiers.

# **Product description**

Solvega 300 Extra is an ultra user friendly cleaning/degreasing agent. Safe in use, because of its aromatic free character and the lack of chlorinated hydrocarbons; the product has no unpleasant smell of oil. Solvega 300 Extra has a sublime degreasing action and can be used as a solvency power for other solvents (ask your product consultant for the possibilities). The combination of emulsifiers and water causes an unstable emulsion which separate easily in rest.

#### Solution areas

- contaminated machines
- contaminated tools
- contaminated parts
- aromatic solvents are very unhealthy
- a low flashpoint needs special measures
- harmful (VOC) solvents

#### Sustainable solution

Solvega 300 Extra is the safe and effective answer to conventional products as gasoline, white spirit. Solvega 300 Extra is the safe alternative.

For companies that either do not want to or are not allowed to work with mineral oils as a degreasing solvent, Solvega 300 Extra is the perfect alternative!

Due to its solvency power Solvega 300 Extra can be applied as an intensifier in systems with limited solvent ability.

### Special advantages

- Solvega 300 Extra has an extremely high flash point: ca. 180°C
- Solvega 300 Extra is free of aromatics and other mineral oil components
- Solvega 300 Extra is free of silicones
- Solvega 300 Extra is a natural product
- Solvega 300 Extra is easily biodegradable comparing to gasoline and white spirit
- Solvega 300 Extra spreads no harmful vapours and is VOC free!
- Solvega 300 Extra does not contain chlorinated hydrocarbons such as methylene chloride,
  1.1.1 trichloroethane etc.

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# **Areas of application** Solvega 300 Extra is used to clean:

- machine parts
- tools
- degreasing of metals
- ball bearings
- · chains and conveyor belts
- Solvega 300 Extra can also be used as a solvent intensifier in a degreasing tray/ pressure fountain called 'Promatic 200'.

#### **Remarks**

Solvega 300 Extra can cause neoprene, EPDM and natural rubber to dissolve or swell. For silicone or NBR rubber we advise to test it first. While synthetic materials as PMMA, PE, PP, polycarbonate, polystyrene, polyamide-6 and Viton are relatively insensitive for Solvega 300 Extra. If in doubt first try at a less visible place.



Seen its multipurpose characteristics, Solvega 300 Extra 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. Solvega 300 Extra 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**

Solvega 300 Extra is to be used pure. Solvega 300 Extra can be used by spraying and plunging.

- Spraying: spray directly on the object that is to be cleaned. Leave to soak. Remove remains with a cloth or rinse with water wash away with water.
- Plunging: plunge the object in Solvega 300 Extra. Leave to soak. Take out the object, let it leak out and rinse with water or blow dry with air-pressure.

### 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 <u>no</u> 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.

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