

ECOPOINT

TECHNICAL DATA SHEET

By nature,
for life





Eco-Point Group

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TECHNICAL DATA SHEET

Meltasol. Industrial cleanser, specially developed for external cleaning of adhesives equipment and mixing vessels and blenders used in polymer production. Based on natural solvents and fully biodegradable.

Product description

Meltasol is a unique product of mother nature. Its natural character makes Meltasol an ideal user friendly and renewable product. Meltasol is completely aromatic free and fully biodegradable. Meltasol emulsifies with water. Meltasol has been specially developed for the cleansing of both hotmelt machinery and cold adhesives equipment, as well as their surrounding areas that are polluted with adhesives. Also applicable for the removal of pigments and dyes that are used in the polymer industry.

Solution areas

- Adhesives equipment becomes externally polluted with adhesives residues.
- Machinery, parts, conveyor belts, chains, floors etc become polluted with adhesives residues or dyes and pigments.
- Cleaning by using 1,1,1,-trichloroethene or other volatile substances is a hazardous job under unhealthy and environmentally damaging working conditions.
- Poorly cleaned adhesives and peripheral equipment can cause loss of production.
- The use of a pleasant smelling, safe cleaning product increases staff motivation and leads to better performance.
- Cleaning of adhesives equipment is often done by qualified staff, which is expensive.
- Cleaning the vessels is a time-consuming and labour-intensive job.
- Changing over from one colour to another needs cleaning and thus causes production down time.

Sustainable solution

Meltasol is the answer to all the problems mentioned above.

- Meltasol provides a safe answer to cleaning adhesives equipment, mixing vessels and blenders: Meltasol is the safe substitute for trichloroethane, thinners etc.
- When adhesives, pigments, dyes and peripheral equipment are being cleaned well, this will result in less interruptions and less loss of production.
- Cleaning by using Meltasol gives such results that the job becomes a pleasant experience.

Special advantages

- Meltasol is aromatic free, natural product and biodegradable.
- Meltasol is safe, pleasant to use and has a fresh odour.
- Meltasol does not contain any chlorinated hydrocarbons, such as methylene chloride, 1.1.1., trichloroethane etc.
- Meltasol has excellent cleansing qualities and can be emulsified in water.
- Meltasol is friendly for man, the environment and materials; the product can be safely used on all metals

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Areas of application

- External surfaces of adhesives equipment and their surrounding areas
- Tools and mixers contaminated with adhesives, pigments and dye residues
- Floors and walls polluted with adhesives, pigments and dye residues
- In short: anything polluted with adhesives pigments and dye residues
- Cleaning adhesives and peripheral equipment parts during overhaul and repairs

Remarks

Do not spray in a naked flame and keep away from sources of ignition. Test first when used for the cleaning of synthetic materials. Previously, Meltasol was also available under the name E.P. Biosol Plus NF.



Seen its multipurpose characteristics, Meltasol 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. Meltasol 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

Meltasol should always be used purely.

Spray Meltasol directly onto the object that is to be cleaned. Leave to penetrate for some time. After that, wipe off using a cloth, brush or spray off with water under high pressure.

Immerse the object in Meltasol. Leave to penetrate for some time. Take out and let the object drip; then rinse with water. It is also possible to use a flush-immersion machine.

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.