

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group
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TECHNICAL DATA SHEET

Natusafe. Fast action biodegradable cleaner/degreaser for the removal of all sorts of contaminants in an environment where adhesives, sealants, resins, etc are used. Natusafe does not require hazard pictograms.

Product description

Natusafe is a safe alternative for all types of hazardous and environmentally hazardous solvents where a fast and sound effect is required. An end result without residue is also often necessary within this context. Natusafe's safe character makes it very safe for human use, resulting in an extremely safe workplace environment. Natusafe is completely free of aromatics and halogens and has a pleasant low-odour character.

Solution areas

- Aggressive and harmful solvents are often used to remove ink, adhesives and coatings.
- These solvents are also often very harmful to the environment and have several hazard signs.
- Often, these solvents also have a very low flashpoint.
- The rapid evaporation of many solvents creates very high concentrations in the air, which is inhaled by the people who work with them.
- The conventional products also cause many problems to the skin and eyes.

Sustainable solution

After intensive research, Eco-Point has succeeded in developing a biodegradable product that rapidly and efficiently removes all types of ink, adhesive and paint. The use of Natusafe results in cleaner, safer and more pleasant working processes in smaller rooms, workshops, etc. Natusafe is the solution people want to use when they have to work quickly and above all safely. In practice, this is in places where the surface is required to be handed over clean and dry. Natusafe is a responsible replacement for ethyl acetate, acetone, brake cleaner, cleaning spirit, thinners etc.

Special advantages

- Natusafe is free from CMR (carcinogenic, mutagenic and reprotoxic) substances (for example aromatics such as benzene and toluene) and from hydrochlorofluorocarbons (HCFCs) (such as trichloroethane or methylene chloride)
- Natusafe does not bear any hazard pictograms
- Natusafe works and dries quickly
- Natusafe features a superb degreasing action and does not leave any residue
- Natusafe is safe for humans, the environment and materials
- Natusafe is safe for use with regard to all types of metals and plastics (and it is non-conductive)
- After degreasing it gives a high surface energy and good adhesive properties in follow-up processes.
- Natusafe is partly mixable with water, which reduces consumption.

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Areas of application

Natusafe is the solution for removing and cleaning different inks, adhesives, latexes and paints/coatings:

- from printing plates
- from production machines and pressure rollers
- from floors and walls
- from tools
- from paint, ink and adhesive equipment

Natusafe can also be used for the following:

- Cleaning/degreasing of components, tools and machinery
- Cleaning/degreasing of ball bearings, chains and conveyor belts
- Degreasing of metals and plastics (first test for resistance)
- Removal of stickers and adhesive residues
- Cleaning of filters
- Graffiti removal
- On contaminated surfaces that need to be cleaned quickly leaving no residue
- Follow-up processes → Natusafe ensures a high adhesion value after cleaning/degreasing which brings an absolute added value to subsequent processing. For example, degreasing before gluing, coating, printing, etc.

Remarks

In case of doubt about rubbers or plastics, test first on a less noticeable area. Natusafe may negatively affect coated surfaces. Test the substrate for resistance before use.



Seen its multipurpose characteristics, Natusafe 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. Natusafe 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

Natusafe is usually used without diluting, but it can also be mixed with water.

Natusafe can be applied by spraying, with a cloth or brush or by dipping. Cleaning can be supported by the use of a brush or a cloth. Using a dampened cloth prevents mist formation which, besides having other benefits, is more economical. The product can be supported with a scouring pad and/or Multipolish with regard to graffiti on hard and smooth surfaces.

Packing material

Eco-Point International packages its products in metal or polyethylene HD and accepts returns of empty/clean packages for recycling or reconditioning free of charge when further orders are placed. PE has no harmful effect on the environment when incinerated.

Spray bottles used by Eco-Point International are made of PE or PET: lightweight, low use of raw materials per package, low use of energy in production, virtually unbreakable, therefore has a long life cycle, low quantities of waste during production and subsequent recycling, no toxic substances upon incineration, 100% recyclable.