

KORYNT ECS

TECHNICAL DATA SHEET TL 558/2010

Date of issue: 16.2.2010

Date of revision: 30.6.2025

Product characteristics

KORYNT ECS is an aqueous solution of a synergistic mixture of surfactants.

Use:

KORYNT ECS is used as an industrial degreasing agent. Due to its limited foaming capacity and efficiency, it is particularly suitable for high-pressure cleaning systems.

Product features

KORYNT ECS is a clear yellow low-viscosity liquid. The surfactants contained are easily biodegradable. It is already indefinitely miscible with water when cold, regardless of water hardness.

KORYNT ECS must comply with these features.

Quality sign	Value
Density 20°C in kg.l ⁻¹	1,110 – 1,130
pH of the sample	12,5 – 13,5
Cloud point in °C	45 - 55

Product processing

The recommended dilution is 1 part of **KORYNT ECS** to 50 to 100 parts of water, depending on the type of contamination. In case of heavier contamination, higher concentrations can be used. The prepared solution can be applied both by immersion (e.g. in ultrasonic scrubbers) and by spraying with pressure nozzles using hot and cold water. With a higher temperature (e.g. 40 to 50 °C), the cleaning efficiency increases.

For the use of **KORYNT ECS** in the engineering industry, it is possible to add a suitable type of corrosion inhibitor to the recipe according to the type of degreased material in agreement with the customer.

If the working bath is used for degreasing repeatedly, the content of active substances is gradually reduced, so it is necessary to check their content in the working bath. This control is carried out by determining the so-called point rate of the bath.

Packaging, storage

KORYNT ECS is supplied in 50 liter PE barrels or in other pre-agreed packages. Transport in 1000 liter containers (combined IBCs) is advantageous. It is stored in sealed containers, in places protected from direct weather conditions. The recommended storage temperature is +5 to +25 °C. Must be protected from frost!

Transport

KORYNT ECS is transported by covered vehicles in compliance with ADR/RID regulations.

Warranty period

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of removal.

Note

Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. However, this data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.