



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-16-1095-025

Filter Cleaner Engine Oil

Description

RXSOL-16-1095-025 is a specially product formulated by strong emulsifying agents, surfactants and powerful solvents to treat metal and ceramic oil filters, which suffer from oil depositions, carbonized oil accumulation and sludge. Heavy duty liquid , which is Extremely and effectively removes tenacious carbon deposits, burnt grease, Oily residues and lacquers , from fuel oil and lube oil purifiers, filters, separators. Very usefull to clean fuels recipitation of paraffin and asphalt or with lubricating oils mixing of different types of oil can form solid encrustations on the mesh. It is heavy duty emulsifying liquid , which is Extremely and effectively removes tenacious carbon deposits, burnt grease, Oily residues and lacquers , from fuel oil and lube oil purifiers, filters, separators. Effective cleaning of fine meshes is achieved by soaking in RXSOL-16-1095-025 followed by blasting with compressed air using a cleaning gun.

Application and use :

The RXSOL-16-1095-025 to be used depends on two factors: the volumetric capacity of the filter to be cleaned and the degree of deposition/contamination in the filter. In the first case, the dosage must equal the filter capacity. In the second case, the dosage must be corresponding to the desired degree of cleaning.

RXSOL-16-1095-025 use by the circulation or immersion method. If using the circulation method, determine the filter capacity and circulate at a constant rate for 6–20 hours. If using the immersion method, let the filter soak in enough quantity of RXSOL-16-1095-025, analogous to the degree of contamination, for a time of 6–20 hours. The Temperature of Cleaning solution should not be allowed to exceed 60 °C.

Cleaning process and requirement of time depends on the type of the contamination. With fuels recipitation of paraffin and asphalt or with lubricating oils mixing of different types of oil can form solid encrustations on the mesh.

RXSOL-16-1095-025 can be undercooled or overheated during storage but remains fully usable when returned to normal temperature.

MESH CONTAMINATED WITH HEAVY OIL:

Elements contaminated with heavy oil must be soaked in a standard commercial aromatic solvent. After soaking the elements are cleaned by high pressure Cleaning Device using RXSOL-16-1095-025 solution.

PHYSICAL PROPERTIES

RXSOL-16-1095-025 is a concentrated hydrocaron based liquid mixture, non-corrosive with strong emulsifying agents and surfactants.

Appearance / Color : Clear, colorless liquid

Specific gravity : 0.95 gr/cm³

Flash Point : > 70°C

Odor : Aromatic Solvent

Feature and Benifit

- Non-corrosive and safe to use in all types and kinds of filters.
- Preserves, protects and maintains the operational capabilities of the filter by thorough and complete cleaning.
- Provides quick and efficient action.
- Its pure, high quality components readily remove oil and grease deposits, even when dry.
- Can be combined with a specific range of products.
- Safe to use on all metals and their alloys as well as those with inorganic clay finishes.
- Attacks and dissolves water/oil emulsions and concentrations.
- Cost effective, easy to apply and use.

INSTRUCTIONS FOR USE:

Use of RXSOL-16-1095-025 is not restricted to a particular method of cleaning. Depending on the operating conditions, RXSOL-16-1095-025 can be used in a dip bath, in a spraying plant, in steam jetting or in manual application using a cloth, brush or sponge. It can be used warm or cold. RXSOL-16-1095-025 is miscible with water - even seawater.

Concentration for mesh cleaning: 1 : 2,5

Temperature: up to a maximum of 60 °C

The concentration depends on the type and thickness of the adhesive substance to be removed. When used in concentration below 1 : 30 rinsing is usually not required. No visible film remains on the surface

NOTE :: Drained the automatic filter by automatic back-flushing (i.e. all filter chambers).

1 Then soak the filter element assembly, with the openings of the candle elements facing down in a suitable tank filled with RXSOL-16-1095-025 solvent.

2 The soaking time is completely depends on cleaning method :

a) In cold RXSOL-16-1095-025 cleaner the maximum soaking time is 24 hours.

b) In hot solution the maximum soaking time is 12 hours.

3. After soaking remove the whole filter element assembly from the tank and for dry to keep all parts on place it on a suitable perforated sheet metal.

4. Then you may blow compressed air through the candles from the inside to the outside.

5. After this procedure the complete filter element assembly should be immersed in fresh cleaner, with the candle element opening down-wards, and rinsed through with an up and down motion.

6 Allow the filter element assembly to drain again and dry it by blowing compressed air through it again from the inside to the outside. The manual cleaning procedure described here has produced adequate results (ca. 60 % clean) in similar applications.

Note : CLEANING of filter can be enhance with high pressure machine.

RXSOL-16-1095-025 is a fluid cleaning and degreasing agent with a wide range of application. It can be used for practically all cleaning and degreasing purposes.

RXSOL-16-1095-025 cleans rapidly, thoroughly and extremely economically.

Use of RXSOL-16-1095-025 renders safety precautions superfluous.

RXSOL-16-1095-025 has these outstanding characteristics without exhibiting the isadvantages of solvent cleaners.

RXSOL-16-1095-025 is non-flammable and free from caustic

This product is biologically degradable

RXSOL-16-1095-025 can be undercooled or overheated during storage but remains fully usable when returned to normal temperature.

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