CARBON REMOVER 25 LTR

Product group: 651  Product number: 571604

Unitor™ Carbon Remover™ is a heavy duty solvent cleaner ideal for removal of stubborn carbon deposits.

Product information

This product supersedes product no: 576793

Unitor™ Carbon Remover™ is a powerful non-corrosive solvent for quick breakdown carbon deposits and very economical in use.

Features

- Quickly dissolves deposits containing carbon, resins or varnishes
- Eliminates need for hard scraping
- Non flammable
- Removes carbon type deposits from burner tips, fuel injectors and all components fouled by carbon, resin or varnishes
- Cleans oil side of fuel heaters, oil coolers, etc.
- Removes carbon based deposits from fuel and lube oil filters
- Can be used for cleaning of: - Pistons - Piston rings - Valve cages

Benefits

- Simple and economical to use

Specification

<table>
<thead>
<tr>
<th>General</th>
<th>Physical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invent Hazard Material (IMO/EU) classification</td>
<td>C-49</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear brown</td>
</tr>
<tr>
<td>Density [g/ml]</td>
<td>1,0</td>
</tr>
<tr>
<td>Flash Point [°C]</td>
<td>Above 61</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>10-11 in 5% solution</td>
</tr>
</tbody>
</table>

Technical data

| Not Compatible | Avoid natural and synthetic rubber |

Documents

Supplier’s declaration of Conformity (SDoC)

Directions for use

Soak Method

This method is an effective way of cleaning deposits from components and machine parts. In order to reduce the evaporation of Unitor™ Carbon Remover™ both on the pure product as well as on its emulsions, a skin is formed when exposed to air.

The items for cleaning are submerged into the active solvent. A wire basket can be used for small components. Immersion time will depend upon the nature of the deposits to be removed. Light deposits will be removed in 1 hour, whereas heavily oxidised deposits
might need longer time.

The components should be rinsed thoroughly before handling.

**Cleaning the Oil Side of Heat Exchangers**

The Unitor™ Chemical Cleaning Unit - Product no. 664 737189 - is recommended to be used.

1. Isolate the oil supply, disconnect the heat exchanger oil inlet and outlet, drain off any remaining oil.
2. Connect the discharge side of Unitor™ Chemical Cleaning Unit (CCU) to the lower heat exchanger connection and fit the return to the CCU.
3. Add Unitor™ Carbon Remover™ to the drum, product can be diluted with diesel oil down to 25 % and heat, maintaining the temperature (max 50°C) throughout the cleaning operation. If heating is not available, the cleaning time will need to be extended and a higher product concentration is beneficial.
4. Circulate for 12 hours. When the cleaning is complete, disconnect the lower heat exchanger connection and drain.
5. Connect a high pressure fresh water supply to the upper heat exchanger connection. Rinse until water runs clear.
6. Disconnect, drain and dry.

**Related products**

Is frequently bought together with

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>765018</td>
<td>ENVIROCLEAN 25 LTR</td>
<td>571356</td>
<td>ROCOR NB LIQUID 25 LTR</td>
</tr>
<tr>
<td>698720</td>
<td>AUTOTREAT - 25 LTR</td>
<td>571687</td>
<td>DISCLEAN 25 LTR</td>
</tr>
<tr>
<td>571752</td>
<td>NATURAL HANDCLEANER 4X5 LTR</td>
<td>778870</td>
<td>EASYCLEAN ACCOMMODATION PACK</td>
</tr>
</tbody>
</table>

This page is printed from: