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# CARBON REMOVER 25 LTR

Product group: **651** Product number: **571604**

Unitor™ Carbon Remover™ is a heavy duty solvent based 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 break down carbon deposits and very economical in use.

### Features

- Quickly dissolves deposits containing carbon, resins or varnishes
- 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
- Eliminates the need for hard scraping

## Specification

### General

<b>Invent Hazard Material (IMO/IU) classification</b>	C-49
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### Physical properties

<b>Appearance</b>	Clear brown
<b>Density [g/ml]</b>	0,99 - 1,00
<b>Flash Point [°C]</b>	Above 61
<b>Form</b>	Liquid
<b>pH</b>	10-11 in 5% solution

### Technical data

<b>Not Compatible</b>	Avoid natural and synthetic rubber
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## Documents

[SDoC and MD for IHM](#)

## 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.

Isolate the oil supply, disconnect the heat exchanger oil inlet and outlet, drain off any remaining oil.

Connect the discharge side of Unitor™ Chemical Cleaning Unit (CCU) to the lower heat exchanger connection and fit the return to the CCU.

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.

Circulate for 12 hours. When the cleaning is complete, disconnect the lower heat exchanger connection and drain.

Connect a high pressure fresh water supply to the upper heat exchanger connection. Rinse until water runs clear.

Disconnect, drain and dry.

## Related products

Is frequently bought together with

**571752**  
NATURAL HANDCLEANER 4X5 LTR

**698720**  
AUTOTREAT - 25 LTR

**571687**  
DISCLEAN 25 LTR

**765018**  
ENVIROCLEAN 25 LTR

**571356**  
ROCOR NB LIQUID 25 LTR

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