



TRAMOS® HEAVY DUTY CLEANER

Tramos® Heavy Duty Cleaner (H.D.C.) is a mixture of vegetable solvents, emulsifiers and water softening agents . Tramos® H.D.C. is environmentally friendly, biodegradable and has a citrus fruit smell.

Tramos® H.D.C. is specially developed to remove asphalt, carbon deposits, crude - oils, resins, various types of oils and greases .
It can clean storage tanks (in - and outside), tanker trucks, pipes and tubes, oil filters, turbo blowers, injectors,

The Heavy Duty Cleaner has a double action cleaning system

1. To soften and dissolves the carbon deposits
2. Emulsifies dissolved oil and disperses or removes it by rinsing well with clean water.
The resulting emulsion is stable yet can be precipitated out or separated to further reduce waste disposal.

APPLICATIONS

In immersion systems
Circulation
Manually

GUIDELINES

1. *Immersion system*

We recommend to work as much as possible in an immersion system or a tank filled up with HDC in it's concentrated form.

Depending of the type and thickness of the contamination, it will take between 10 and 60 minutes to clean the surface.

To remove very heavy carbon deposits, the working time will be extended to 10 to 20 hours.

After the cleaning, rinse the items with clear water and if necessary dry with compressed air.

As the Heavy Duty Cleaner has the capacity to largely absorb the contamination's and greases, the product can be re-used several times.

The Tramos® H.D.C. can be safely used on all metals and building materials.

2. Circulation

To remove for instance quench oil or other oil sorts out of a chemical or petrochemical installation Tramos® HDC can be used in a closed circulation. It is recommended to work with Teflon fitted pumps and chemical resistant tubings.

After the cleaning / degreasing, the installation should be rinsed with clear water.

3. Manually

Tramos® HDC can also be used manually as a spot cleaner.

Apply the concentrated product with a brush, paper or towel and let it work for a while.

Remove the dirt and rinse the surface with clear water and if necessary dry the surface afterwards.

PACKAGINGS :

In plastic cans of 25 litre

In plastic drums of 220-250 litre

In box containers of 1000 litre