



Envirosonic-2000

PRODUCT DESCRIPTION

Envirosonic-2000 is a complex aqueous blend of non-caustic alkalis, user/viron-friendly solvents, activators and biodegradable surfactants. Envirosonic-2000 has been especially formulated for the removal of stubborn carbonaceous deposits and most paint finishes from the surface of ferrous & non-ferrous engine components.

Features

Water based
contains no toxic solvents
contains no caustic alkalis
supplied ready to use

benefits

low odour
cost effective in use
no CFC emissions
long bath life

DIRECTIONS FOR USE:

Fill the tank to the level required, allowing for component displacement. Envirosonic-2000 is operated at temperatures Ranging from 55 °C to 65°C, 60 °C is a good compromise between energy consumption and efficiency. Process times will depend on the Degree of carbonaceous deposits being removed.

It is recommended that tanks be covered whenever possible, and as good working practice ensure sufficient air exchange and/or exhaust in work areas. Envirosonic-2000 may be used as a conventional soak process, however, when used **ultrasonically** process times are dramatically reduced.

The ph value of Envirosonic-2000 is 11.5, however as the product ages the ph value will fall should the ph fall below 10.0 the efficiency of the solution will be less, hence process times will be longer this is easily rectified by small additions of Envirosonic-2000 Additive (A)

The working level should be maintained at all times. In the event of replenishing the product due to evaporation and drag out, an addition of 1 part Envirosonic-2000 replenisher to 4 parts water should be Made eg. For a short fall of 100 litres 20 litres of Envirosonic-2000 Replenisher and 80 litres of water should be added to the tank. Periodically the solution should be emptied and the carbon sludge removed to maintain the activity of the product



CHARACTERISTICS:

Appearance	straw coloured liquid
Odour	slight sweet
Specific gravity	1.0
Solubility	fully miscible with water
Flammability	non flammable
pH of solution	11.5
Use temperature	55 °C to 65 °C
Corrosive action	will effect painted surfaces
Recommended store, handling	mild steel or HD polythene
Packaging	5, 25, 205 & 1 000ltr containers
Store conditions	store in closed containers

SAFETY ADVICE:

Irritating to eyes & skin, wear suitable protective clothing including eye/ face protection. Harmful by inhalation & if swallowed. Use in a well ventilated area and/or employ mechanical extraction keep out of reach of children do not mix with other chemicals unless specifically directed to do so.

FIRST AID:

Wash splashes from skin with soap and water. For splashes to eyes flush thoroughly with clean water. If swallowed do not induce vomiting, give water to drink. Medical attention is recommended following splashes to eyes, if product is swallowed or if ill effects occur due to over exposure.

SPILLAGES:

Small spills should be absorbed with an inert mineral absorbent, do not allow product to enter watercourses or storm drains.

DISCLAIMER:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof

Updated 28.05.10