

## CPR 566 - CARBON REMOVER

### GENERAL DESCRIPTION

Norchem CPR 566 is a powerful decarbonizer which rapidly breaks up and removes carbon, paints, soils and fuel residues from engine components.

### ADVANTAGES

- Complete cleaning in one operation.
- Fast dissolving action on carbonized oil, grease, sludge, varnish, etc.
- Economical, use repeatedly.
- Eliminates hand brushing labour.
- Easy to use – Simply soak parts, remove and pressure water rinse.
- High flash point means greater safety.

### USES

Use CPR 566 to remove carbonized deposits from burner tips and barrels, piston rings, valves, injectors, fuel oil heaters or lube oil coolers, carburetors, engine blocks, cylinder heads, automatic transmissions and other parts. Ideal for removing rubber build-up from rubber moulds in the tyre and rubber making industries.

### USE DIRECTIONS

- 1. Burner tips and barrels**  
Remove the entire barrel unit and hang up vertically for excess oil to drain out. Transfer the fully assembled unit into a container half filled with CPR 566 and allow the assembly to soak for several hours or until clean. Drain the barrel unit and pressure rinse with fresh water or suitable solvents before returning it to service.
- 2. Fuel oil heaters or lube oil coolers**  
Circulate CPR 566 through the heaters or coolers for several hours to remove accumulations of polymerized oil and sludges.

- 3. Rubber moulds and engine components**

Rubber moulds may be cleaned by soaking or by brushing with CPR 566. Allow up to 3 hours cleaning time or until the rubber build-up have been removed or softened. Engine components should be placed in a wire basket and immersed in a steel tank of CPR 566. To prevent evaporation of carbon remover place under water-seal. Increase in temperature will improve the effect, but because of the toxic hazard, adequate ventilation must be provided. Alternative method is to spray on CPR 566 in quantities that will moisten the surface thoroughly. Then, give 1 – 2 hours resident time before hosing off with water.

**Note:** Do not use CPR 566 on rubber or plastics. Magnesium parts should be cleaned cautiously by checking every 15 to 20 minutes. Remove immediately upon completion of cleaning.

### PRODUCT SPECIFICATION

A solution of halogenated hydrocarbons, unsaturated fatty acids, complexing agents and alkalines.

Appearance	: Dark brown liquid.
Flash Point	: Above 60°C (140°F)
Freezing Point	: - 10°C (14°F)
Boiling Point	: Approx. 130°C (266°F)
Odour	: Sharp, pungent
Specific Gravity	: 0.95± 0.02
pH value	: 9.2

### HANDLING PRECAUTIONS

Avoid liquid contact with eyes or skin. Avoid breathing vapour. Keep away from heat or flame. If liquid gets into eyes, flush with water for 15 minutes and seek prompt medical attention. In case of skin contact, wash with soap and water. Use only with adequate ventilation. Gloves, goggles and protective clothing are to be worn. Harmful or fatal if swallowed.

### PACKAGE

Supplied in 25 or 200 litres container.