## Cooling System Cleaner

## WHAT CSC WILL DO FOR YOUR COOLING SYSTEM

CSC will remove these contaminants from your cooling system:

- **Corrosion Products** are insoluble deposits of iron, aluminium, copper and lead formed as the result of corrosion.
- Hard Water Scale is insoluble deposits of calcium and magnesium resulting from hard water, temperature and reactions with antifreeze and inhibitors.
- **Oil Contamination** has always been a problem within the heavy-duty diesel engine. Some ways oil can find its way into the cooling system are from internal leaks, repairs to the system, and use of additives containing soluble oil.
- **Silica Gelatin** has only recently been recognized as a common formulate within cooling systems. Silica gelatin is the result of inhibitor over-concentration with antifreeze and/or supplemental inhibitors or use of a high silicate antifreeze.



## COOLING SYSTEM DEPOSITS AND FOULING

- Impede Heat Transfer Restrict Coolant Flow Increase Operating Temperatures
  - Reduce Efficiency Increase Down Time and Maintenance Cost

