



# SYNERGEN 66 – COOLING WATER TREATMENT FOR CLOSED SYSTEMS

## WHAT SYNERGEN 66 DOES

SYNERGEN 66 IS A BALANCED FORMULATION OF CORROSION INHIBITORS AND SCALE RETARDANTS IN LIQUID FORM. SYNERGEN 66 IS SUITABLE FOR ALL CLOSED COOLING SYSTEMS AND IS EFFECTIVE IN THE PRESENCE OF ALL COMMON METALS AND ALLOYS. SYNERGEN 66 IS COMPATIBLE WITH GLYCOL ANTIFREEZE.

## WHERE TO USE SYNERGEN 66

**SYNERGEN 66 IS DESIGNED TO OFFER COMPATIBILITY WITH ALL COMMON METALS AND THE FOLLOWING APPLICATIONS ARE INDICATED:**

- AUTOMOTIVE ENGINES
- STATIC DIESEL ENGINES
- AUXILIARY (LIGHT ALLOY) ENGINES
- CENTRAL HEATING SYSTEMS
- PRESSURE TEST CIRCUITS
- HYDRAULIC ACTUATORS

## HOW TO USE SYNERGEN 66

**SYNERGEN 66 IS A FREE FLOWING LIQUID AND IS MISCIBLE WITH WATER AND WATER/GLYCOL IN ALL PROPORTIONS.**

1. ENSURE THAT THE SYSTEM IS CLEAN BEFORE ADDITION OF SYNERGEN 66. DRAIN AND FLUSH. USE CHEMICAL CLEANING TECHNIQUES (AGMA LTD PROVIDES A COMPLETE RANGE OF CHEMICAL CLEANING AND DESCALING PRODUCTS) IF THE SYSTEM IS HEAVILY RUSTED OR SCALED.
2. ADD SYNERGEN 66 TO THE PARTIALLY REFILLED SYSTEM DURING CIRCULATION AND TOP UP WITH WATER TO OPERATIONAL LEVEL. A 3% CONCENTRATION OF SYNERGEN 66 IS NORMALLY RECOMMENDED I.E. 3 LITRES OF SYNERGEN 66 PER 100 LITRES OF COOLANT CAPACITY.
3. TOP UPS WILL NORMALLY BE MINIMAL AND RESTRICTED TO ½% OF CAPACITY PER MONTH.
4. IN THE EVENT OF EXTRAORDINARY LOSSES OF COOLANT, A 3% SOLUTION OF SYNERGEN 66 SHOULD BE USED AS MAKE UP.
5. PRECISE CONTROL MAY BE EXERCISED BY THE USE OF A NITRITE TEST PROCEDURE AND AN OPERATIONAL LEVEL OF 1000PPM IS DESIRABLE.



## WHY USE SYNERGEN 66

- EFFECTIVE AT LOW CONCENTRATIONS
- SAFE AND EFFECTIVE IN MIXED METAL SYSTEMS
- LIQUID AND EASY TO APPLY
- COMPATIBLE WITH ANTIFREEZE SYSTEMS
- ASSISTS IN CONTROL OF SCALE AND SLUDGE FORMATION
- SIMPLE TO CONTROL

### HEALTH AND SAFETY

SEE SEPARATE SAFETY DATA SHEET

