

**SARSOL SYSTEMS CLEANER FF** is a highly effective formaldehyde-free biocidal and detergent additive, multi-metal compatible and low foaming. The product formulation contains a unique combination of formaldehyde free biocides, fungicides and surfactants to ensure the machine sump is cleaned effectively. Designed to help control the growth of bacteria, moulds, fungi and algae often found in engineering coolant systems, and help prolong the life of coolant emulsions in use.

## APPLICATIONS

### As a complete system cleaner

A standard dose of approximately 2 - 3% by volume should be added to the coolant system and allowed to circulate for 12 to 24 hours (or overnight). Drain the system completely and flush out with clean water. Drain again and refill with fresh coolant emulsion to the recommended dilution/strength.

4-5% - Heavy tramp oil contamination and / or bacterial/ fungal growth.

2-3% - Typical treat rate for standard sump cleanout.

1-2% - Sump freshening. Used as a sump side additive to control odours or mild bacterial growth.

### As a coolant stabilizer

A dose of 0.5% - 2.0% can be added to existing coolant to assist the ongoing control of bacterial or fungal contamination, and to help raise the pH level of the coolant for prolonged coolant life. Close monitoring of the pH level is strongly recommended, and it should be kept below the maximum of pH10 to maintain operator acceptability.

## BENEFITS

- Formulated with formaldehyde free biocide and fungicide components to sterilise the coolant system.
- Helps to break down slimy deposits as well as any hard-water soaps which may accumulate.
- Periodic use as a stabilizer will enhance the coolant life.
- Includes an additive package to emulsify separated coolant and tramp oil.
- The addition of corrosion inhibitors offers additional component protection.

## TYPICAL PROPERTIES

pH @ 5%	- 9.7
IP 287 Corrosion Break Point	- 4.0%
Appearance	- Amber Fluid

## HEALTH & SAFETY, STORAGE AND DISPOSAL

**SARSOL SYSTEMS CLEANER FF** is unlikely to present any significant health or safety hazard when used as recommended by SAR Lubricants. Good standards of personal and industrial hygiene are to be maintained by the user (see Material Safety Data Sheets). In order to protect the environment, the product used should be safely disposed by a licensed contractor. The packaging material should be handled by a recognised reconditioning firm.

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