



MMF SUMP CLEANER & CONDITIONER

S.C.C. (SUMP CLEANER AND CONDITIONER)

What it does:

1. Cleans and removes foul smelling slime and bacteria
2. Disinfects highly contaminated metalworking fluids in central systems or individual machine tanks.

Benefits:

- Unique combination of surface active cleaning agents, emulsifiers and bactericides.
- Safe on ferrous and painted surfaces.
- Highly effective on destroying micro-organisms in water-based or water soluble oil media.
- Biodegradable.
- Non-phenolic and free of heavy metals.

How to use it:

The following three-step procedure details how a machine should be cleaned before being filled with fresh coolant. It is designed specifically for machines currently suffering from bacteria or fungal related odour problems. Please read completely through this suggested procedure before starting.

Step 1

CLEAN: *The purpose of this task is to rid the machine of as much sludge and chip build-up as possible, while neutralizing (killing) the fungicides left from Toxic Coolants.*

Vacuum out all of the old coolant and remove any chip build-up from the bottom of the sump. Fill the sump with a 8% solution of S.C.C., and circulate for at least four hours. Scrub any surface possible, especially in areas where residue build-up is evident.

MWF SUMP CLEANER & CONDITIONER Continued

Step 2

RINSE: *The main function of this task is to rid the machine of all cleaning fluid and dislodged matter.*

It is very important that all of the S.C.C. and dislodged matter be removed and rinsed from the machine with clean fresh water. S.C.C. can interfere with water dilutable coolants if not effectively rinsed from the machine. A secondary rinse using a 1% or greater mixture of new coolant is an excellent way to prevent flash rusting, and also to ensure that all of the cleaner has been rinsed out of the machine.

IMPORTANT: If the time is taken to clean the machine with a cleaning solution, then adequate time should be given to rinsing the cleaning solution out of the machine.

Step 3

CHARGE: Fill the machine sump with fresh coolant mixed to the specified concentration.

NOTE: A good sump cleaner will strip away all oils, leaving bare metal, which could begin to flash rust. To prevent this from occurring, the machine should be immediately recharged with a quality rust inhibiting coolant after cleaning and then the coolant should be circulated. Areas that cannot be reached by the coolant should be wiped with undiluted coolant to provide maximum rust protection.