

# SUMP SHUTDOWN

## IN BRIEF

While mandated or voluntary long term shutdown of facilities are rare, it is not unusual for your machines to require maintenance, undergo service or go through preventive cleaning. During these down times, your Flood Coolant mixture is likely sitting stagnant. Without recirculating movement, bacterial and fungal growth can be accelerated. We all know that rancid smell associated with Monday morning startup... Now magnify that.

Performing a Sump Shutdown/Restart is your best and safest option when you anticipate and can plan long term work stoppages. This not only mitigates risk of sump fluid fouling, it protects the associated machinery and systems from exposure to pH changes, flash corrosion/rust, and a potential health and safety hazard from high levels of microbial growth.



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Sump System  
Shutdown  
Guide

### BOTTOM LINE

## Recommended Flood Coolant Instruction for Shutdown

### PROBLEM

Anticipating an extended work stoppage at my machine shop, and I don't know what to do with my flood coolant and sump.

### WHEN UTILIZING STARTUP KIT CAT# 78000, FOLLOW THESE STEP:



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1. Add Triadine® 20 to existing coolant and circulate for four (4) hours.
2. The Triadine® 20 will neutralize bacteria and fungi – **DO NOT ADD FRESH COOLANT** after adding Triadine® 20.
3. Dispose/Drain old coolant



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4. Refill sump/system with Kleenzol DY and fresh water mixture – mixed at 30 parts water to 1 part Kleenzol. Circulate this mixture for 1 hour and Drain. (This removes built-up residue and way-lube oils in the machine.)



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5. Clean away metal chips and debris from the sump and coat metallic surfaces with Rustlick™ 606 (a moisture absorbing rust preventative). This will protect the sump and machine components from flash rust for 2 months.