



# SLUDGE GUARD

CLEANER & DECONTAMINANT FOR ENGINES AND INDUSTRIAL EQUIPMENT

## Varnish, carbon deposits, sludge: The silent enemies of your equipment



**Overuse of mineral oils is one of the leading causes of contamination in industrial equipment and engines.** This results in overheating, premature lubricant degradation, reduced efficiency, and loss of performance.

Even synthetic oils are not immune. When used beyond their service life or exposed to excessive temperatures, they can form sludge, carbon deposits, and varnish in compressors, hydraulic systems, and engines.

With **SludgeGuard from Sinto**, clean your equipment in a single step while helping restore internal cleanliness, operational efficiency, and overall performance.



Simply **replace 10–15%** of the in-service lubricant with SludgeGuard prior to draining, allow it to circulate for a few hours, then perform a complete oil change. A simple and effective method to give your equipment a second life.

Formulated without solvents, SludgeGuard is a safe solution that preserves the anti-wear and extreme-pressure properties of the host lubricant. It is ideal for **hydraulic systems, compressors, gearboxes, heat transfer systems, as well as for cleaning and reconditioning engines**, regardless of the fuel used.



Oil-injected screw compressor:  
Before and after treatment with SludgeGuard



Hydraulic system components: Before and after treatment with SludgeGuard

### FEATURES AND BENEFITS

- **Powerful detergent / dispersant: restores internal cleanliness**
- **Removes carbon deposits, sludge, and varnish**
- **Improves operating efficiency**
- **Helps restore performance**
- **Reduces operating temperature**
- **Does not affect seals**
- **Effectively prepares the system before draining**
- **Solvent-free**

**A simple approach. A real impact.**

Contact your local **Sinto Expert** to determine the recommended treatment rate and circulation time for your application.