

Shell Sump Cleaner 100

Metalworking coolant sump cleaner

Shell Sump Cleaner 100 is intended as a labor saving tool for cleaning metalworking fluid sumps, and to help extend the useful life of the fresh metalworking fluid. Formulated to provide detergency, this product will help loosen soils and remove bio-films and debris that contaminate machines and central systems.

Performance Features and Benefits

- Effectively loosens and removes a variety of soils commonly found in coolant sumps including oils, sludge and fluid residues, helping to reduce labor to physically remove contaminants
- Compatibility with Shell coolants as this product can be added to system 8-24 hours before shutdown
- Compatible with many competitive products
- Contains a biocide to help remove biological growth from sumps and contaminated machine surfaces helping to extend the life of the new fluid and reduce the use of tankside additives
- Free of DEA, chlorinated paraffin, nitrite, nitrate and phenol

Main Applications

- Individual machine cleaning
- Central system cleaning

Shell Sump Cleaner 100 may be circulated with water or with used Shell machining coolant at a concentration of 3% to 5% for 2 to 8 hours.

- Heating is not recommended. Concentration and circulation time is dependent on the degree of sump contamination. Circulation with used Shell coolant helps reduce machine downtime for cleaning, by loosening and suspending oil and sludge which is much more effective than

dumping and recharging without use of cleaner.

- Use of Shell Sump Cleaner 100 with water after manual sludge removal provides maximum cleaning and anti-microbial control.
- Thorough sump cleaning is always recommended prior to initial uses of Shell coolants in order to prevent cross contamination of fluids. Detailed sump cleaning instructions are available in a separate technical publication.

Advice on applications not covered in this handbook may be obtained from your Shell representative.

Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

Protect the Environment

Do not discharge into drains, soil, or water.

Typical Physical Characteristics

	Test Method	Shell Sump Cleaner 100
Appearance of Concentrate	Visual	Clear yellow liquid
pH, Concentrate		10.0

These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.