



SHELL SUMP CLEANER 100

Metalworking coolant sump cleaner

Product Description

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.

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.

Features/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

Typical Properties of Shell Sump Cleaner 100

	Test Method	
Product Code		
55 gallon drum		5064252
5 gallon pail		5064510
Appearance of Concentrate	Visual	Clear yellow liquid
pH, Concentrate		10.0

Handling & Safety Information

This product should not be used outside its recommended concentration range or at temperatures above 100°F. Containers of this product should be protected from freezing.

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.