



Product description

TROYSHIELD SC1 is a unique combination of highly active cleaning agents and an effective bactericide and fungicide. It was specifically formulated for cleanings of fouled metalworking fluid systems and works equally well in central systems or individual machine tanks.

Use

Proper use of the right machine cleaner is vital to a successful clean-up program. If spoiled coolant is simply dumped and the system not cleaned, the new coolant will promptly become infected as well and spoilage may start within a few hours.

Use of TROYSHIELD SC1 can remove foul smelling slime and deposits and help provide a cleaner system prior to refilling with new fluid.

Easy to use. TROYSHIELD SC1 can be added to the old fluid during the last shift before draining. Surfaces and metal parts which do not come into contact with the circulating coolant / cleaner can be cleaned and with TROYSHIELD SC1.

Directions for use

TROYSHIELD SC1 Machine Cleaner should be added prior to every change of coolant, with addition being made at the start of the last shift before the coolant is to be discarded.

The concentration to be used is dependent on the degree of dirt in the system and the period the fluid has been used.

- 1% TROYSHIELD SC1 for mild contamination
- 2% TROYSHIELD SC1 for moderate contamination
- 3% TROYSHIELD SC1 for severe contamination

1. Add 1-3 % TROYSHIELD SC1 to the circulating coolant at the start of the last shift, allowing the coolant / cleaner to circulate for 6-8 hours before draining the coolant.

2. Surfaces and metal parts which do not come into contact with the coolant during the period of circulation should be cleaned with a 1% solution of TROYSHIELD SC1.
3. Flush with clean water.
4. Refill system with preserved coolant. For preservation we recommend TROYSHIELD Biocides.

Handling and storage

Keep from frost. Avoid storage at temperatures exceeding 40°C. Proper eye protection and gloves should be worn. For further information see Safety Data Sheet.

Packaging

Please refer to your local sales office for detailed information on the available package sizes.

Labelling and classification

All our products are classified and labelled according to European and national legislation. For the most up-to-date and complete information on classification and labelling, please refer to a current version of the Safety Data Sheet or a product label.

TROYSHIELD SC1 does require R43 labelling.

Typical properties*	
Appearance	clear yellow-brown liquid
Odour	typical
Specific Gravity, 20°C, kg/m ³	1003 - 1033
pH (2%), 20°C	9.0-9.6
Solubility	miscible with water in any ratio
Flash point, °C (DIN 51758)	> 100



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