

CONTRAM CB3

SYSTEM CLEANER

DESCRIPTION

CONTRAM CB 3 has bactericide, fungicide and cleaning properties. It is used for cleaning and disinfecting the machines following 4 steps:

- Addition of the product 24 to 48 h before changeover
- Changeover & Cleaning of the machine
- Rinsing of the installation
- Filling of the machine with the fresh emulsion

APPLICATIONS

ADDITION OF THE CLEANING PRODUCT CONTRAM CB 3

Add **CONTRAM CB 3** in the old metalworking fluid 24 to 48 hours before changeover. Once treated, the fluid still performs the same way.

The addition of a cleaning product can generate some foaming phenomenon when used with soft water, high pressure or in some particular cases. Circulation of fluid must be maintained to permit the complete cleaning of the installation even if you cannot work with it.

- **Dilution rate: 2%**, i.e. 2 litres of **CONTRAM CB 3** per 100 litres of metalworking fluid

CHANGEOVER & CLEANING OF THE MACHINE

Remove the old fluid from the machine. Clean properly the tanks and the machine with a high pressure cleaner to remove mechanically all residuals contained in the machine.

RINSING OF THE INSTALLATION

*Fill the tank with fresh and clean water and put on the circulation for about 1 to 2 hours into the machine. Once this time elapsed, check pH of water and any foam presence. Empty the machine. Rinsing is done to eliminate **CONTRAM CB 3** and also the remaining residues in the machine.*

ADVANTAGES

- Complete cleaning of the installation.

- If pH is different from the water and/or if there is a foaming issue: repeat the rinsing process.

FILLING OF THE MACHINE WITH FRESH METALWORKING FLUID

Adjust the volumetric mixing system to the required concentration and open the water gate.

Fill in the machine with the fresh metalworking fluid.

- Once the machine tank is filled: check the product concentration and adjust the mixing system to the needed concentration for the addition of in use product (concentration of the additions is generally half of the working concentration).

TECHNICAL INFORMATION

NAME	UNITS	METHOD	CONTRAM CB3
Color	-		Yellow
Odour	-		Low
Density at 20°C (68°F)	kg / L	DIN 51757	1.04
Pour point	°C	ASTM D97	-3.0
pH	-		10.0

These characteristics are given only for information and can be updated over time.

HEALTH & SAFETY

- Avoid contact
- Gloves and glasses are required

INSTRUCTIONS

Read carefully the Material Safety Data Sheet for more information.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.