MOTUL TECH

USER GUIDE

BECROSAN CP 2125

PH BOOSTER

DESCRIPTION

BECROSAN CP 2125 is a pH booster.
It can be used in 2 different ways:

- as a complement, to increase the pH in a hazardous environment
- in shock treatment, in case of very low pH

It is recommended to make the addition at a maximum rate of 0.2% of **BECROSAN CP 2125** per hour. Add **BECROSAN CP 2125** every hour until the right pH is obtained.

Introduce BECROSAN CP 2125 into the tank where the circulation of the metalworking fluid is maximum in order to mix it properly (lift pump, at the return of the fluid in the tank…).

Avoid contact. Gloves and glasses are required.
Read carefully the Material Safety Data Sheet for more information.

VERY LOW PH (<8.0) AND BACTERIA CONTAMINATION: SHOCK TREATMENT

In case of strong pH drop combined with a heavy contamination by bacteria (usually identified by the presence of odours), follow this procedure:

- add a bactericidal product to eliminate the pollution
- add BECROSAN CP 2125 per dose of 0.2% to increase pH to the desired value
- measure the fluid concentration and adjust it if necessary

Dilution of use: per dose of 0.2%, *i.e. 2 litres of BECROSAN CP 2125 per 1000 litres of metalworking fluid.*

Do not exceed the maximum final dose of 1%, *i.e. 10 litres of BECROSAN CP 2125 per 1000 litres of metalworking fluid.*

LOW PH (BETWEEN 8.0 AND 8.5): COMPLEMENTARY TREATMENT

A slight decrease of pH (between 8.0 and 8.5) can be corrected by a complementary treatment to get back to the product nominal value.

Dilution of use: 0.2%, *i.e. 2 litres of BECROSAN CP 2125 per 1000 litres of metalworking fluid.*

TABLE OF ADDITIONS DEPENDING ON TANK SIZE

BECROSAN CP 2125	Dilution rate	TANK SIZE / METALWORKING FLUID VOLUME in LITRES														
		50	100	150	200	300	400	500	600	700	800	1000	1500	2000	2500	3000
		VOLUME OF TREATMENT PRODUCT TO ADD in LITRES														
Complement	**0.2%**	0.1	0.2	0.3	0.4	0.6	0.8	1	1.2	1.4	1.6	2.0	3.0	4.0	5.0	6.0
Shock	**1%**	0.5	1	1.5	2	3	4	5	6	7	8	10	15	20	25	30