

CUT-510 High-end Aluminum Alloy Micro-emulsion Cutting Fluid

【product performance】

High-end Aluminum Alloy Micro-emulsion Cutting Fluid. This product is specifically designed for aluminum materials using high-quality imported raw materials for blending. This product has excellent lubrication and rust resistance, good biostability, low odor, low foam, and a long fluid replacement cycle with a service life of up to 1 year or more. It is also non-irritating to the skin. It is especially suitable for use in northern regions.



200L / drum



18 L / drum



base oil



after dilution with water

【product specifications】

testing items	parameters
appearance of the original solution	golden yellow, transparent
density	0.89-0.95 g·cm ³ (20°)

concentration	45±1
PH value	8.5±0.5
appearance of the dilution solution	pale cyan, translucent

【method of use】

- 1、 Before using this product, clean the oil tank or oil sump thoroughly. It is strictly prohibited to mix with other oils. Stir evenly before use.
- 2、 Dilution ratio: original solution to water is 1: (1-10).
- 3、 The concentration of the working solution should not be lower than 5. Adjust the appropriate concentration of the working solution according to different processing techniques and rust prevention requirements.
- 4、 Note: For rust prevention, after 3 days, water can be added at a ratio of 10 times; after 7 days, water can be added at a ratio of 5 to 7 times; after 10 to 15 days, water can be added at a ratio of 5 to 3 times.

【packaging specifications】

18L per plastic drum, 200L per large iron drum.