

## CUT-528A Aluminum Alloy Microemulsion Cutting Fluid

### 【Product Performance】

CUT-528A (1-7 Series Aluminum Alloy) Microemulsion Cutting Fluid is specifically designed for aluminum alloy (1-7 series) processing. Formulated with high-quality imported additives, it features excellent lubrication and rust resistance. Odorless, low foaming, and gentle on the skin, it significantly prolongs tool lifespan. Let this product accompany you on your journey through aluminum, ensuring smooth sailing in your endeavors!



200L/drum



18L/drum



base oil



after dilution with water

### 【product parameters】

testing items	parameters
appearance of the base oil	Golden yellow and transparent
density	0.89-0.95 g·cm <sup>3</sup> (20°)
concentration	45±1

PHvalue	8.5±0.5
appearance of the diluted solution	Light cyan color, semi-transparent

**【usage method 】**

1. Before using this product, thoroughly clean the oil tank or oil groove. Strictly avoid mixing with other oils, and ensure thorough stirring before use.
2. Dilution ratio: Concentrate : Water = 1 : (1-10).
3. The concentration of the working fluid should not be lower than 5. Adjust the appropriate working fluid concentration 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 the initial amount; after 7 days, water can be added at a ratio of 5 to 7 times the initial amount; after 10 to 15 days, water can be added at a ratio of 5 to 3 times the initial amount.

**【packaging specifications 】**

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