

## CUT-529A High-Quality Aluminum Alloy Micro-emulsion Cutting Fluid

### 【Product Performance】

CUT-529A High-Quality Aluminum Alloy Micro-emulsion Cutting Fluid is an upgraded version developed based on CUT-528A. It is specifically designed for processing 1-7 series aluminum materials. Formulated with high-quality imported additives, it offers improved lubrication and oxidation resistance. It is resistant to hard water, has low odor, low foaming, and is skin-friendly. It significantly extends the lifespan of cutting tools. Choosing this product ensures excellent performance – the right oil for the right job!



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                    |
| PH value                           | 8.5±0.5                 |
| appearance of the diluted solution | Light cyan, translucent |

**【usage method】**

1. Before using this product, clean the oil tank or oil sump thoroughly. It is strictly prohibited to mix with other oils. Stir well before use.
2. Dilution ratio: Concentrate to water = 1: (1-10).
3. The working fluid concentration should not be lower than 5. Adjust the working fluid concentration accordingly based on different processing techniques and rust prevention requirements.

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 5-7 times; after 10-15 days, water can be added at a ratio of 5-3 times.

**【packaging specifications】**

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