

## CUT-523 Emulsifiable oil universal cutting fluid

### 【Product performance】

CUT-523 Emulsifiable Oil Universal Cutting Fluid is a versatile cutting fluid designed for multi-purpose use. It offers excellent rust prevention and lubrication for ferrous metals, copper, and aluminum alloys. With low odor, low foaming, and skin-friendly properties, this product significantly extends the lifespan of cutting tools, eliminating the hassle of frequent oil changes. It's like a personal nurse for metal processing.



200L / drum



18L/drum



base oil



after dilution with water

### 【product parameters】

testing items	parameters
appearance of the base oil	brown
density	0.88-0.92 g·cm <sup>3</sup> (20°)
concentration	≥80
PH value	8±0.5

appearance of the diluted solution	Milky white
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**【usage method】**

- 1、 Before using this product, ensure the oil tank or reservoir is thoroughly cleaned. Mixing with other oils is strictly prohibited. Stir well before use.
- 2、 Dilution ratio: Base oil: Water = 1:(1-20).
- 3、 The concentration of the working fluid should not be lower than 5. Adjust the concentration of the working fluid appropriately according to different processing techniques. For harder materials, dilute with 1-5 times water, and for softer materials, dilute with 5-20 times water.

**【packaging specifications】**

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