

## CUT-527B Stainless Steel Microemulsion Cutting Fluid

### 【Product Performance】

CUT-527B Stainless Steel Microemulsion Cutting Fluid is a microemulsion cutting fluid specially designed for processing materials such as stainless steel, a type of black metal. Formulated with high-quality imported additives, it offers exceptional lubrication and rust prevention properties. It has low odor, low foam, and is gentle on the skin. This product significantly extends the lifespan of cutting tools, making it the best choice for processing materials like stainless steel and other black metals.



200L/drum



18L/drum



base oil



after dilution with water

**【product parameters】**

testing items	parameters
appearance of the base oil	Orange-yellow, transparent
density	0.87-0.92g·cm <sup>3</sup> (20°)
concentration	70±1
PH value	9±0.5
appearance of the diluted solution	Milky white

**【usage method】**

1. Before using this product, clean the machine, oil tank, or oil sump thoroughly. It is strictly prohibited to mix with other oils. Stir evenly before use.
2. Dilution ratio: Concentrate to 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, materials, and rust prevention requirements.
4. Note: For rust prevention, after 3 days, water can be added at a ratio of 10:1. After 7 days, water can be added at a ratio of 5 to 7 parts water to 1 part concentrate. After 10 to 15 days, water can be added at a ratio of 3 to 5 parts water to 1 part concentrate.

**【packaging specifications】**

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