

## CUT-527 Black Metal Microemulsion Cutting Fluid

### 【Product Performance】

CUT-527 Black Metal Microemulsion Cutting Fluid is specially designed for processing black metals such as carbon steel, 45# steel, alloy steel, cast iron, and iron. Formulated with high-quality imported additives, it offers outstanding lubrication and rust prevention properties. It has a low odor, low foam, and is gentle on the skin, significantly extending the lifespan of cutting tools!



200L/drum



18L/drum



base oil



after dilution with water

### 【product parameters】

testing items	parameters
appearance of the base oil	pale yellow, 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	Beige, semi-transparent

**【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 evenly before use.
2. Dilution ratio: Concentrate to water = 1:(1-10).
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 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