

## CUT-526A (1-6 Series Aluminum) Fully Synthetic Cutting Fluid

### 【Product Performance】

CUT-526A (1-6 Series Aluminum) Fully Synthetic Cutting Fluid is specially designed for processing aluminum materials (1-6 series aluminum). It is formulated with high-quality imported additives, providing excellent lubrication and rust prevention. It has low odor, low foam, and is gentle on the skin. It can be diluted with water at a ratio of 30:1 for cutting aluminum materials (1-6 series aluminum). After processing, no cleaning is required, and it is easy to discharge. This significantly reduces processing costs while extending the lifespan of cutting tools. It is your best companion on the journey of aluminum processing.



200L/drum



18L/drum



base oil



after dilution with water

**【product parameters】**

testing items	parameters
appearance of the base oil	pale yellow, transparent
density	1.06-1.09g·cm <sup>3</sup> (20°)
concentration	38±1
PH value	9±0.5
appearance of the diluted solution	Light cyan, semi-transparent

**【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

**【Precautions】**

1. Due to different production batches, there may be variations in the color of the cutting fluid, which does not affect normal use.
2. This product should be stored in a dry, cool, and well-ventilated warehouse, avoiding exposure to sunlight and rain during storage and transportation.