

CUT-523A universal non-odorous emulsifiable oil

【product performance】

CUT-523A is a universal non-odorous emulsifiable oil specially designed for multi-purpose applications. It is formulated with high-quality imported additives, providing outstanding lubrication, rust resistance, and corrosion resistance. It exhibits excellent rust prevention properties on materials such as copper, iron, and aluminum alloys, and can also be used for cutting stainless steel and other high-hardness materials. This significantly extends the lifespan of cutting tools, eliminates the need for frequent oil changes, and greatly reduces labor costs. CUT-523A is your best companion for metal processing.



200L/drum



18L/drum



base oil



after dilution with water

【product parameters】

testing items	parameters
appearance of the base oil	orange-red
density	0.87-0.92 g·cm ³ (20°)
concentration	≥80

PH value	7±0.5
appearance of the dilution solution	milky white

【usage method】

- 1、 Before using this product, ensure the machine and oil tank or reservoir are 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, materials, and rust prevention requirements. For example, when processing stainless steel, the dilution ratio can be adjusted to: Base oil: Water = 1:(1-10); when processing copper and aluminum, the dilution ratio can be adjusted to: Base oil: Water = 1:(5-20).

【packaging specifications】

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