

# Water-based cleaning agent

## ● Performance Overview

Maxtop This product is a highly efficient anti-rust water-based cleaning agent composed of surfactants, emulsifiers, film-forming agents, rust inhibitors, etc. It contains no toxic substances and does not corrode metals. It can be diluted to 15-20 times for use and has excellent anti-rust ability, meeting the anti-rust requirements between processes without leaving any white spots. Low-foaming formula, easy to rinse without residue, and does not corrode metal surfaces. Rapidly decompose mineral oil (crude oil, engine oil), animal and vegetable oils (soybean oil, lard), and stubborn oil stains (a mixture of oil and soil/dust).

## ● Features

### 01

(Rust prevention: This product has no corrosion to metals such as steel and iron, and has good anti-rust ability between processes.

### 02

No traces: This agent can decompose oil stains, leaving no white spots, salt residues or other traces on the workpiece surface.

### 03

Safe and environmentally friendly: This product does not contain harmful substances such as phosphorus, strong alkali, and nitrite.

### 04

Economical: can be diluted with water to 15-20 Times used.

### 05

Strong permeability and rapid decomposition of oils; Supports wiping, soaking, spraying and ultrasonic cleaning.

### 06

It is suitable for manual cleaning, soaking, spraying and ultrasonic equipment.

## ● Application Scenario

- 1: Industrial cleaning  
Oil platform: Deck and equipment cleaning (anti-slip treatment).  
Chemical plant: Equipment maintenance, parts cleaning.  
Automobile manufacturing: Oil stain cleaning for engines and gearboxes.
- 2: Electronic industry  
Precision cleaning: Semiconductor silicon wafer and printed circuit board cleaning.  
Flux residue: Remove rosin, resin, etc.
- 3: Medical equipment  
CNC lathe: Cleaning of parts and sheet metal components.  
Aluminum alloy components: Degreasing and rust prevention.
- 4: Optical glass  
Lens cleaning: After grinding, the dirt is removed without damaging the surface.



## Water-based cleaning agent performance indicators

Project	Quality indicators
Appearance	Colorless to yellow transparent liquid
density	1.06g/ml
PH value (5% dilution)	10
Degreasing temperature (°C)	20-60

## How to use

- (1)Clean the cleaning tank.
- (2)Inject a certain amount of clean water according to the size of the cleaning tank.
- (3)Heat the cleaning tank water to about 20-60 degrees.
- (4)Add cleaning agent at a ratio of 5%-8% according to the amount of water in the tank and the amount of oil on the parts.
- (5)Place the parts to be cleaned in the ultrasonic cleaning tank and clean the oil stains in 1-5 minutes.
- (6)After rinsing with clean water and drying, you can directly proceed to the next step of rust prevention treatment.

**Maxtop<sup>®</sup>**