



# INDUSTRIAL WASTEWATER TREATMENT FLOCCULANT

## Product Description

MstnLand's industrial sewage treatment flocculant is a compound flocculant for treating wastewater from catalytic flue gas desulphurization. It has a targeted effect on the removal of micron particles in flue gas desulfurization wastewater, and it can realize the fast, efficient and low-cost treatment of flue gas desulfurization wastewater.

## Technical Specifications

Item	Specification
Model	MSTN-WY-01
Aspect	Colorless transparent or light yellow liquid
Alumina mass fraction	≥3.0%
Density (20°C)	1.05-1.45g/m <sup>3</sup>
PH range	3.0-6.0
Molecular weight	≥10000
Water insoluble	<1%
Main ingredient	Aluminum sulfate polymer
Packing specification	25kg/barrel
Customization	Available

## Product Advantages

- Efficient TSS removal
- Rapid chemical reaction
- Wide range of applications
- Small dosage
- Good chemical stability
- No corrosion effect on equipment

## Applicable Fields

- Treatment of industrial sewage produced by desulfurization of exhaust gas from petroleum, chemical, power generation, steel and metallurgy industries

## Instructions for Usage

- Product dosage: according to the water quality, through the test to determine the dosage of the product, so that it can give full play to its role.
- Accelerated mixing: after adding the product, the mixing with the treated liquid should be accelerated to facilitate the growth and settlement of floccules.

## Disposal and Storage

- First aid measures

Eye contact: Rinse immediately with water and seek medical attention immediately.

Ingestion: Induce vomiting, seek medical attention immediately.

- Operation, disposal and storage

Operation precautions: sealed operation, anti-leakage.

Storage precautions: Store in a cool, ventilated place, moisture-proof and rainproof.

- The product is packed in 25kg plastic drum

## Project Case

- Wastewater treatment project of 4.5 million tons/year heavy oil catalytic cracking flue gas desulfurization of a petrochemical plant



Comparison of wastewater before and after treatment

- Wastewater treatment project of 1.6 million tons/year MCP combined plant flue gas purification project of a refining and chemical plant in Shandong



Treatment tank for wastewater from flue gas desulfurization