



Heavy metal scavenger HM-12

For electroplating industries, wastewater treatment normally uses sodium sulfide. However, the performance couldn't reach the expected standard. Therefore, Gracess specially developed HM-12, provides excellent heavy metal scavenging performance, especially for Zinc and Nickel.

If using HM-12 with catalyst HM-12CAT, the performance will be optimized and can reduce the dosage of HM-12.

Physical properties

- Contents: $\geq 15\%W/W$
- Appearance: Colorless to light yellowish transparent liquid
- pH value: ≥ 11.5
- Density: $\geq 1.12 \text{ g/cm}^3$, below 20°C
- Odor: Odorless
- Boiling point: 101°C
- Fusion point: -3°C

Characteristics / Features

- HM-12 provides excellent heavy metal scavenging performance, suitable for various kind of the industries.
- HM-12 is capable to manage Zinc, Nickel, Cadmium, Iron, Lead.
- Using HM-12 together with flocculant and coagulant will be helpful to do reclaimed water reuses.

Application

- The general dosage is 0.5Kg in 1-ton wastewater.
- Using HM-12 with catalyst HM-12CAT will be able to optimize the performance. The dosage is 20%~30% of HM-12 dosage.

Package

- 25Kg / drum

LIMITED WARRANTY INFORMATION - PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
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