

MAGNESIUM OXIDE

ALKALINITY CONTROL

MAGNESIUM OXIDE is used in various industrial processes as a pH modifier and precipitant. It has a myriad of applications as filter, desiccant, absorbent and flocculant.

FEATURES AND BENEFITS:

- Designed and produced to provide consistent high-purity, controlled activity and uniformity.
- Has various applications in waste and wastewater treatment.
- Is an effective base, offering a safe method of pH modification in comparison to other neutralizing agents such as Lime or Caustic Soda.
- Can be utilized as a magnesium oxide powder or granule, or converted to a magnesium hydroxide slurry for additional uses in wastewater treatment.

RECOMMENDED TREATMENT: as required (0.5 - 1.5 kg/m³, typically)

PHYSICAL PROPERTIES:

Appearance:	White-brown powder; odourless
Specific Gravity:	3.58
Solubility:	Practically Insoluble
pH:	10.3

MIXING/HANDLING:

Mix through a chemical barrel. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD.

PACKAGING: 22.68 kg bag / 40 bags/pallet