

MERCUROUS

Meaning: Mercurous refers to a chemical state of mercury in which it has a +1 oxidation state, typically found in compounds such as mercurous chloride (calomel).

1. Mercurous chloride, commonly known as calomel, was once widely used in medicine.
2. The study revealed the toxic effects of mercurous compounds on aquatic life.
3. Mercurous ions can form complexes with various ligands, affecting their solubility.
4. Historically, mercurous preparations were used as antiseptics and laxatives.
5. Researchers are exploring safer alternatives to replace mercurous substances in industrial applications.

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