CHEM 261 November 4, 2020

**Oxidation Reactions of Alkenes (Addition Reactions)**

**Potassium Permanganate: KMnO4**

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Purple crystals in H2O and H2SO4

**General Scheme:**

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**Reaction with aldehydes:**

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**Example 2:**

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**Mechanism:**

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**Example 1:**

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**Example 3:**

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**Example 4:**

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**Example 5:**

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**Osmium Tetraoxide: OsO4**

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**General Scheme:**

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**Example 1:**

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