

Proprietary HPPO Process in Mainland China

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Background

Some chemical companies in mainland China have licensed their proprietary hydrogen peroxide to propylene oxide (HPPO) process in chemical operations. These include China Petroleum and Chemical Corp. (Sinopec), China Catalyst Holding Co. Ltd., China Tianchen Engineering Corp., and Yida Chemical. The licensed commercial HPPO operations of these companies (except China Catalyst Holding) in the region include:

- Sinopec Changling branch, located in Yueyang: A capacity of 100,000 metric tons per year (t/y).
- Shandong Minxiang Chemical Technology Co. Ltd., located in Zibo: A capacity of 150,000 t/y.
- Sinochem Tianchen (Quanzhou) New Materials Co. Ltd., located in Quanzhou: A capacity of 600,000 t/y.
- Guangxi Huayi Chlor-Alkali Chemical Co. Ltd., located in Qinzhou: A capacity of 300,000 t/y.
- North Huajin Refining and Petrochemical Co. Ltd., located in Panjin: A capacity of 300,000 t/y.
- Jiangsu Yida Chemical Co. Ltd., located in Wuxi: A capacity of 150,000 t/y.

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