



Fine/Specialty Chemicals

Hydrogenation, Hydrotreating, Catalyst Regeneration

Hydrogenation reactions are sensitive to a variety of factors that can negatively impact batch time, catalyst life, production rate, and selectivity. In addition to being the world's leading hydrogen supplier, Air Products can help optimize your hydrogenation reaction and reduce costs through selection of the best supply mode and evaluation and optimization of reaction kinetics or thermodynamics. Air Products also addresses requirements for hydrotreating or catalyst regeneration.

To speak with one of our engineers or to put us on your bid list for hydrogen supply, contact us at the office nearest your location.

Other Applications

Hydrogenation, Hydrotr...

Contact Information

Americas

Asia

Europe/Middle East/Africa

| Product Name | Description/Benefits | Downloads |
|---------------------|--|---|
| Gases | | |
| Hydrogen | As the world's largest hydrogen supplier, we can supply volumes up to 130,000 Nm ³ /hr (120 million scfd). Our industry specialists will help you determine the optimal supply option for your process. | MSDS Library Safetygram Library Supply Options Data Sheet Video |
| Services | | |
| Consulting Services | Air Products' world-class reaction engineering capabilities enable us to help you optimize your hydrogen reaction processes and systems. | |
| Modeling Services | We provide in-house computational fluid dynamic (CFD) modeling capabilities and mixing/mass transfer expertise, which can help when designing or optimizing reactor performance. | Capabilities |
| Safety Training | Safety is our top priority. Our experts can train your personnel in the safe handling and use of industrial gases such as hydrogen. | Safety Training |

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For Customers

[APDirect Portal](#)

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[Safetygrams](#)

[Gas Facts](#)

[Pipeline Safety](#)

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