

DAFTAR PUSTAKA

- Alghamdi, Bader. dkk. 2019. *The Production of Cumene via the Alkylation of Benzene and Propylene*, [researchgate.net/publication/338013392_The_Production_of_Cumene_via_the_Alkylation_of_Benzene_and_Propylene](https://www.researchgate.net/publication/338013392_The_Production_of_Cumene_via_the_Alkylation_of_Benzene_and_Propylene)
Diakses 18 November 2020
- Aries, R. S. dan Newton, R. D., 1955, "Chemical Engineering Cost Estimation", McGraw-Hill, New York.
- Badan Pusat Statistik. 2019, <https://www.bps.go.id/exim/> Diakses 1 November 2020
- Brown, G. G., Katz, D., Foust, A. S., and Schneidewind, R.. 1950. *Unit Operation*, John Wiley and Sons, New York.
- Brownell, L.E dan Young, E.H., 1959., "Equipment Design", John Willey & Sons, Inc., New York.
- Couper, J.R., Penney, W.R., Fair, J.R., 2012, "Chemical Process Equipment: Selection and Design", 3 ed., Butterworth-Heinemann, Massachusetts.
- Crowl, D.A dan Louvar, J.F. 2002. "Chemical Process Safety". Prentice Hall, New Jersey.
- Eigenberger, G. 1992. *Ullmann's Encyclopedia of Industrial Chemistry*, Volume B.4., Stuttgart, VCH Publishers, Inc.
- Grandview Research, 2017. Cumene Market Size, Share & Trends Analysis Report By Production ., <https://www.grandviewresearch.com/industry-analysis/cumene-market>. Diakses 6 November 2020
- H. R. Norouzi, dkk. 2014. *Economic Design and Optimization of Zeolite-Based Cumene Production Plant*. <http://dx.doi.org/10.1080/00986445.2013.806312>
Diakses 19 November 2020
- [http://www.chandra-asri.com/files/products/Olefins%20SM%20Butadiene/SDS%20Monomer/SDS-GHS-02-Propylene%20\(Rcv.01\).pdf](http://www.chandra-asri.com/files/products/Olefins%20SM%20Butadiene/SDS%20Monomer/SDS-GHS-02-Propylene%20(Rcv.01).pdf) Diakses 18 November 2020
-



[https://www.pertamina.com/Media/File/petrochemical/Product_Technical_Specificat
ion-Benzene.pdf](https://www.pertamina.com/Media/File/petrochemical/Product_Technical_Specificat
ion-Benzene.pdf) Diakses 18 November 18, 2020

ICIS,2001.Cumene.,<https://www.icis.com/explore/resources/news/2001/10/01/147940/cumene/>. Diakses 6 November 2020

IHS Markit, 2020. Cumene - Chemical Economics Handbook ., <https://ihsmarkit.com/products/cumene-chemicaleconomicshandbook.html>
Diakses 6 November 2020

Kern, D.Q. 1950. *Process Heat Transfer*, McGraw-Hill, New York

Khanna, D.R., Bhutiani, R., dan Matta, G. 2009. "Environmental Management System". Shivneri Publisher and Distributers, Haridwar.

Kirk, R.E. dan Othmer, D.F. 1958. *Encyclopedia of Chemical Engineering Technology*. New York. John Wiley and Sons Inc.

Matches, 2014, <http://www.matche.com/equipcost/EquipmentIndex.html>, diakses pada 8 Juni 2020.

Material Safety Data Sheet.

Merritt, C, 2016, "Process Steam Systems", John Willey & Sons, Inc., New Jersey.

McGraw-Hill Higher Ed, 2002, <http://www.mhhe.com/engcs/chemical/peters/data/ce.html>, diakses pada 22 Mei 2021.

Occupational Safety and Health Act. 2000. "Process Safety Management". Department of Labor, Washington D.C.

Peraturan Kementrian Lingkungan Hidup Republik Indonesia Nomor 5 Tahun 2014 tentang Baku Mutu Air Limbah Industri Petrokimia

Peraturan Menteri Kesehatan RI Nomor 32 Tahun 2017, diakses 25 April 2021.

Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara, diakses 25 April 2021.

Perry, R.H., 2008, *Perry's Chemical Engineers' Handbook*, 8 ed., McGraw-Hill Book Company, New York.

Peters, M. S. dan Timmerhaus, K. D., 1991, "Plant Design and Economics for Chemical Engineers", 4th ed, McGraw-Hill, Singapura.

Plant Cost Index, 2020, <https://www.chemengonline.com/site/plant-cost-index/>, diakses pada 22 Mei 2021.



- Rase, H. F., and Barrow, M. H., 1977, "Chemical Reactor Design for ProcessPlant", 1st ed., Mc Graw Hill Book Company, Inc., New York
- Rendell, E.G. dan McGinty, K.A. 2004. "Environmental Management Systems: A Guidebook for Improving Energy and Environmental Performance in Local Government". Five Winds International, Colorado
- Sinnott, R.K., 2005, "Chemical Engineering Design", 4 ed., Elsevier, Oxford.
- Smith, J.M., Ness, H.C.V., dan Abbott, M.M., 2001, "Chemical Engineering Thermodynamics", Volume 6, p.635-636, Mc Graw Hill, New York.
- Stephan, Dominik (Ed.). 2013. Booming Petrochemical Industry Assures Cumene Sales to Grow by 4%., <https://www.process-worldwide.com/booming-petrochemical-industry-assures-cumene-sales-to-grow-by-4-a-393591/> Diakses 6 November 2020
- S. Y. Hwang dan S.S Chen. 2010, *Cumene*, https://onlinelibrary.wiley.com/doi/abs/10.1002/0471238961.0321130519_030821.a01.pub3. Diakses 1 November 2020
- T. Treybal, R.E., 1981, "Mass-Transfer Operations", Int.ed., p. 139-210, Singapore, McGraw-Hill Book Company, Singapore
- Ullman, F. dkk. 2005. *Ullman's Encyclopedia of Industrial Chemistry*. New York. John Wiley and Sons Inc.
- Ulrich G.D., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Wiley & Sons, Inc., New York.
- Walas, Stanley M. 1990. *Chemical Process Equipment Selection and Design*, Washington, Butterworth-Heinemann.
- Yaws, C.L., 1999, "Chemical Properties Handbook: Physical, Thermodynamic, Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals", Elsevier, Oxford.