

## DAFTAR PUSTAKA

- Arch Chemical, Inc. 1999. *Safety And Handling of Hydrazine Solution*. Washington DC.
- Aries, R. S. and Newton, R. D., 1954, "Chemical Engineering Cost Estimation", McGraw-Hill Book Company, Inc., New York.
- Armarego, W. L. F., & Perrin, D. D. (Douglas D. (1997). *Purification of laboratory chemicals*. Butterworth Heinemann.
- Billmeyer, F. W. (1984). *Textbook of polymer science*. Wiley. Retrieved from <https://www.wiley.com/en-us/Textbook+of+Polymer+Science%2C+3rd+Edition-p-9780471031963>
- BPS. (2018a). Badan Pusat Statistik Kabupaten Gresik. Retrieved November 6, 2018, from <https://gresikkab.bps.go.id/>
- BPS. (2018b). BPS Provinsi Jawa Timur. Retrieved November 7, 2018, from <https://jatim.bps.go.id/>
- ChemicalBook. (2017). DI-N-PENTYL PHTHALATE-D4 CAS#: 131-18-0. Retrieved November 4, 2018, from [https://www.chemicalbook.com/ProductChemicalPropertiesCB4197568\\_EN.htm#MSDSA](https://www.chemicalbook.com/ProductChemicalPropertiesCB4197568_EN.htm#MSDSA)
- Coulson, J. M. (John M., & Richardson, J. F. (John F. (2005). *Coulson & Richardson's chemical Engineering* (4th ed.). India: Butterworth-Heinemann.
- Crowl, D.A, Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall. New Jersey.
- Hasanudin, M. I. (2008). Kajian Dampak Penggunaan Plastik PVC Terhadap Lingkungan dan Alternatifnya di Indonesia, (1).  
<http://www.alibaba.com/> diakses pada tanggal 16 Mei 2018  
<http://www.matche.com/equipcost/Default.html>, diakses pada tanggal 16 Mei 2019  
<http://www.mhhe.com/engcs/chemical/peters/data/ce.html>, diakses pada tanggal 16 Mei 2019.
- Lewis, R. J., & Hawley, G. G. (2007). *Hawley's condensed chemical dictionary* (15th ed.). Wiley-Interscience. Retrieved from <https://www.wiley.com/en-bg/Hawley%27s+Condensed+Chemical+Dictionary%2C+15th+Edition-p-9780471768968>
- Material Safety Data Sheet.
- Occupational Safety and Health Act. 2000. *Process Safety Management*. U.S. Department of Labor.

- Peters, M. S. and Timmerhaus, K. D., 2003, "Plant Design and Economics for Chemical Engineers", 5<sup>th</sup> ed, McGraw-Hill Book Company, Inc., New York.
- Peraturan Menteri Lingkungan Hidup Republik Indonesia No. 5 Tahun 2014 tentang Baku Mutu Air Limbah bagi Kawasan Industri.
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara.
- Perry, R.H. 1999. *Perry's Chemical Engineer's Handbook*". 7 ed., p. 2.37-2.38. New York. McGraw-Hill Book Company.
- Powell, S.T. 1954. *Water Conditioning for Industry*. 1<sup>st</sup> ed. Tokyo. Mc Graw Hill Book Co.
- Qadrian, A. M. (2014). Prarancangan pabrik phthalic anhydride dari o-xylene dan udara dengan kapasitas 80.000 ton/tahun.
- Sciencelab.com, I. (2013a). *Material Safety Data Sheet Ferric sulfate MSDS*. Retrieved from <http://www.sciencelab.com/msds.php?msdsId=9924046>
- Sciencelab.com, I. (2013b). *Material Safety Data Sheet Sulfuric acid MSDS*. Retrieved from <http://www.sciencelab.com/msds.php?msdsId=9925146>
- Setiyono, U., Gunawan, I., Priyobudi., Yatimantoro., Hidayanti., & Anggraini, S. (2018). *Katalog Gempa Bumi Signifikan dan Merusak 1821-2017*. Jakarta.
- Sinnott, R. K. 1983. *Coulson & Richardson's Chemical Engineering Series : Chemical Engineering Design*. Chemical Engineering vol. 6 4th ed. Oxford. Elsevier Butterworth-Heinemann.
- Skrzypek, J., Sadlowski, J. Z., Lachowska, M., & Turzanski, M. (1994). Kinetics of the esterification of phthalic anhydride with 2- ethylhexanol. *Chemical Engineering and Processing*, 2701(December). [https://doi.org/10.1016/0255-2701\(94\)00517-6](https://doi.org/10.1016/0255-2701(94)00517-6)
- Staples, C. A. (2003). *The Handbook of Environmental Chemistry - Phthalate Esters*. New York: Springer. <https://doi.org/10.1007/b11472>
- Stapleton, P. J., Cooney, A. M., & Hix, W. M. 1996. *Environmental Management Systems : An Implementation Guide for Small and Medium-Sized Organizations*. Michigan. NSF International.
- Sullivan W.G., Wicks E.M., dan Koelling C.P., 2015, "Engineering Economic", 6<sup>th</sup> ed., Pearson Higher Education Inc., New York.



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Pinky Alifah Sosari, Ir. Imam Prasetyo, M.Eng., Ph.D.

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Ulrich, G. D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley and Sons, Inc., New York.

Yaws, C. L. (2015). *The Yaws handbook of physical properties for hydrocarbons and chemicals* (2nd ed.). New York: Gulf Professional Publishing.

池银萍. (2013). Preparation method of dioctyl phthalate (DOP). Retrieved from <https://patents.google.com/patent/CN104072372A/en>