

DAFTAR PUSTAKA

- [1] K. Othmer, *Encyclopedia of chemical technology. 4st edition Vol.2*. New York: John Wiley & Sons, 1954.
- [2] “etilen kirk orthmer.pdf.” .
- [3] C. Henter and A. Zelano, “(12) United States Patent,” vol. 2, no. 12, 2017.
- [4] S. Lab, “Lembar Data Keselamatan Bahan Ethanol,” *Smartlab.Co.Id*, no. 1907, pp. 1–12, 2016, [Online]. Available: http://smartlab.co.id/assets/pdf/MSDS_ETHANOL.pdf.
- [5] R. H. Perry, “PERRY’s Chemical Engineering Handbook,” *Perrys’ Chem. Eng. Handb.*, p. 21, 2007, [Online]. Available: <http://books.google.com/books?id=X1wIW9TrqXMC&pgis=1>.
- [6] C. Identification, M. Weight, C. Formula, and P. Code, “Revision : 00,” pp. 1–7, 2019.
- [7] C. Details and P. Identification, . “MATERIAL SAFETY DATA SHEET .,” 2021.
- [8] Subagyono, *Spesifikasi Zeolit*. 1993.
- [9] Alibaba, “ethylene.” https://indonesian.alibaba.com/p-detail/Wholesale-62460864174.html?spm=a2700.galleryofferlist.normal_offer.d_image.5de84a97080r10.
- [10] Internet, “Kurs BI,” 2022, [Online]. Available: <https://www.bi.go.id/id/statistik/informasi-kurs/transaksi-bi/default.aspx>.
- [11] Internet, “Statistik BP. Data Ekspor-Impor Etilen,” 2022, [Online]. Available: <https://www.bps.go.id/exim/>.
- [12] R. A. Sari, T. B. Prayogo, and E. Yuliani, “Studi Penentuan Status Mutu Air Di Sungai Brantas Bagian Hilir Untuk Keperluan Air Baku,” *J. Tek. Pengair.*, vol. 4, no. 1, pp. 53–60, 2013.
- [13] Internet, “PT PLN UPJ Ngoro,” 2022, [Online]. Available: [https://www.google.com/maps/place/PT.+Perusahaan+Listrik+Negara+\(PLN\)+Perseoro++UPJ+Ngoro/@-7.6879253,112.2697401,729m/data=!3m2!1e3!4b1!4m5!3m4!1s0x2e785d3a0f054d79:0x267099f3050b0f78!8m2!3d-7.6879306!4d112.2719288](https://www.google.com/maps/place/PT.+Perusahaan+Listrik+Negara+(PLN)+Perseoro++UPJ+Ngoro/@-7.6879253,112.2697401,729m/data=!3m2!1e3!4b1!4m5!3m4!1s0x2e785d3a0f054d79:0x267099f3050b0f78!8m2!3d-7.6879306!4d112.2719288).

- [14] Kusnarjo, *Desain Pabrik Kimia*. Surabaya: Institut Teknologi Sepuluh Nopember, 2010.
- [15] "G.Brown_Unit_operation UTILITAS Tangki clarifier.pdf." .
- [16] G. MAPS, "LOKASI PABRIK ETHYLENE," [Online]. Available: <https://www.google.com/maps/place/PABRIK+ETILEN+DARI+ETANOL/@-7.5549652,112.6149376,17z/data=!3m1!4b1!4m5!3m4!1s0x2e7875c0a9251ca3:0xecea2d1f544b46ab!8m2!3d-7.5549652!4d112.6171263>.
- [17] Kusnarjo, *Ekonomi Teknik*. Surabaya, 2010.