

บรรณานุกรม

- กรมโรงงานอุตสาหกรรม. 2546. แอมโมเนีย แอนไฮไดรรัส (Ammonia anhydrous). (ออนไลน์)
สืบค้นจาก: <http://www2.diw.go.th/haz/hazard.htm> [3 มกราคม 2549].
- จรรยา อินทมณี. 2546. การวิเคราะห์น้ำและน้ำเสียเบื้องต้น. สงขลา:มหาวิทยาลัยสงขลานครินทร์.
- ชัยวัฒน์ วงษ์อาษา. รองคณบดีคณะสาธารณสุขศาสตร์ มหาวิทยาลัยมหิดล. 2546. ผู้ให้สัมภาษณ์, 1 ธันวาคม 2546.
- ชาคริต ทองอุไร. 2544. หลักปฏิบัติการเฉพาะหน่วย 2. สงขลา:มหาวิทยาลัยสงขลานครินทร์.
- ศูนย์ข้อมูลวัตถุอันตรายและเคมีภัณฑ์ กรมควบคุมมลพิษ. 2001. เอกสารข้อมูลความปลอดภัยเคมีภัณฑ์ (MSDS). สืบค้นจาก: <http://msds.pcd.go.th> [7 ธันวาคม 2548].
- APHA, AWWA., and WPCF. 1971. Standard methods for the Examination of Water and Wastewater. APHA, Inc. New York. 107-111, 232-233.
- Baek, B.H., Aneja, V.P., and Tong, Q. 2003. Chemical coupling between ammonia, acid gases, and fine particles. Environmental Pollution. 129:89-98.
- Becker, J.G., and Graves, R.E. 2004. Ammonia emission and animal agriculture. Mid-Atlantic CSREES Regional Water Quality Project.
- Brettschneider, O., Thiele, R., Faber, R., and Wozny, G. 2004. Experimental investigation and simulation of the chemical absorption in a packed column for system $\text{NH}_3\text{-CO}_2\text{-H}_2\text{S-NaOH-H}_2\text{O}$. Separation and Purification Technology. 39:139-159.
- Chu, H., Chien, T.W., and Twu, B.W. 2001. The absorption kinetics of NO in $\text{NaClO}_2/\text{NaOH}$ solution. Journal of Hazardous Materials. 241-252.

- Chu, H., Chien, T.W., and Li, S.Y. 2001. Simultaneous absorption of SO₂ and NO from flue gas with KMnO₄/NaOH solutions. *The Science of the Total Environment*. 275:127-135.
- Furlong, B., ed. 2004. The dangers of Mixing Bleach and Ammonia. Fire away. 11.
- Jefferson, B., Georgaki, S., Esquiroz, A., and Stuetz, R. 2002. Membrane gas absorber for H₂S removal. School of Water Science, Cranfield University.
- Joseph, G.T., and David S. 1998. "Scrubber Systems Operation Review" ATPI Course SI:412C.
- Hung, C.M., Lou, J.C., and Lin, C.H. 2003. Removal of ammonia solutions used in catalytic wet oxidation process. *Chemosphere*. 989-995.
- Huang, L.M. 2001. Chemical scrubbing of fume gas stream from corn germ pressing machine. (online). Available: http://ethesys.lib.nsysu.edu.tw/ETD-db/ETD-search/view_etd?URN=etd-0715102-162558 [20 ธันวาคม 2548].
- Gamisans, X., Sarra, M., and Javier Lafuente, F. 2002. Gas pollutants removal in a single- and two-stage ejector-venturi scrubber. *Journal of Hazardous Materials*. B90:251-266.
- Marki, E., Lenti, Gy., Vatai, E., and Bekassy-Molnar, E. 2001. Clean technology for acetone absorption and recovery. *Separation and Purification Technology*. 22-23:377-382.
- McCabe, W.L., Smith, J.C., and Harriott, P. 1993. Unit Operations of Chemical Engineering, 5th ed. McGraw-Hill International Edition. 686-730.
- National Institute for Occupation Safety and Health. 1990. Ammonia. NIOSH Pocket Guide to chemical Hazard. 14.

National Institute for Occupation Safety and Health. 1990. Sodium Hydroxide. NIOSH Pocket Guide to chemical Hazard. 284.

National Institute for Occupation Safety and Health. 2005. Sulfuric Acid. NIOSH Pocket Guide to chemical Hazard. 290.

Perry, J.H. 1973. Chemical Engineers Handbook”, 5th ed. McGraw Hill Book Company. 21-19.

Renard, J.J, Calidonna, S.E., and Henley, M.V. 2004. Fate of ammonia in the atmosphere—a review for applicability to hazard. B108:29-30.

Richards, J. R. 1995. Control of Particulate Emissions. U.S. Environmental Protection Agency.

Schlegelmilch, M., Streese, J., and Stegmann, R. 2005. Odour management and treatment technologies: An overview. Waste Management.

Shulman, H.L., Ullrich, C. F., and Wells, N. 1955. AIChE J. 1-247.

Tsai, C.J., Chang, C.T., Liu, T.W., Huang, C.C., Chien, C.L., and Chien, H.M. 2003. Emission Characteristics and Control Efficiency of Acidic and Basic Gases and Aerosols from Packed Tower. Atmospheric Environment. 38:643-646.

Texas Commission on Environmental Quality (TCEQ). 2001. “ABSORPTION UNITS”. TCEQ Publication RG-162.

Zijlma, G.J., Jensen, A.D., and Van, C.M. 2002. NH₃ oxidation catalysed by calcined limestone—a kinetic study. Fuel. 1871-1881.