

## DAFTAR PUSTAKA

- ACGIH, 1999. *TLV and BELS-Threshold limit values for chemical substances and physical agents-Biological Exposure Indices*. Cincinnati: American Conference of Governmental Industrial Hygienist.
- ACGIH, 2007. *Threshhold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices*. Cincinnati: Kemper Meadow Drive.
- Amadea, Pesce & Kaplas, 1987. *Methods in Clinical Chemistry*. Washington DC: The C.V. Mosby Company.
- ATSDR, 2000. *Toxicological Profile for Toluene*. Atlanta, Georgia: Agency for Toxic Substances and Disease Registry : US Department of Health and Human Services - Public Health Service.
- ATSDR, 2006. *Toluene Toxicity*. s.l.:Agency for Toxic Substances and Disease Registry.
- Badjagbo, K., Loranger, S., Moore, S., Tardif, R., Savre, 2010. BTEX Exposures Among Automobile Mechanics and Painter and Their Associated Health Risks, Human and Ecological Risk Assessment. *An International Journal*, 16(2), pp. 301-316.
- Boey,SC., Foo, J., Jeyaratnam, 1997. Effects of Occupational Exposure to Toluene-Aneuropsychological Study on Workers in Singapore. *Ann Acad Med Singapore*, pp. 84-7.
- Brautbar & Williams, 2002. Industrial Solvents and Liver Toxicity : Risk Assessment, Risk Factors, and mechanisms. *International Journal of Hygiene and Environmental Health* , Volume 205(6), pp. 479-491.
- Centre for Obesity Research and Education, 2007. *Body Mass Index: BMI Calculator*. [Online] Available at: <http://www.core.monash.org/bmi.html> [Diakses pada 7 Desember 2014]
- Chang, 2005. Hearing Loss in Workers Exposed to Toluene and Noise. *Environmental Health Perspectives*, 114(8).
- Coles, 1986. *Veterinary Clinical Pathology*. 4th penyunt. Philadelphia: Saunders Company Philadelphia.

- Coskun, Omer, Mehmet Yunchi, Mehmet Kanter, & Sadik Buyukbas, 2005. The Oxidative and Morphological Effects of High Concentration Chronic Toluene Exposure on Rat Sciatic Nerves. *Neurochemical Research*, Volume 30, pp. 33-38.
- Depkes RI, 2007. *Pharmaceutical Care untuk Penyakit Hati*. Jakarta : Direktorat Bina Farmasi Komunitas dan Klinik Ditjen Bina Kefarmasian dan Alat Kesehatan.
- Dundaroz, Rusen, Tumer Turkbay, Cemal Akay, Umit Sarici, Ahmet Aydin, Metin Denli, & Erdal Gokcay, 2003. Antioxidant Enzymes and Lipid Peroxidation in Adolescents with Inhalant Abuse. *The Turkish Journal of Pediatrics*, Volume 45, pp. 43-45.
- Ekaputri & Oginawati, 2012. *Hubungan Paparan Toluena dengan Kadar Asam hipurat Urin Pekerja Pengecatan Mobil*. Tesis, Fakultas Teknik Sipil dan Lingkungan ITB.
- EPA, 2005. *Toxicological Review of Toluene : In Support of Summary Information on the Integrated Risk Information System*. Washington DC: Environmental Protection Agency.
- Ezzat, NHA., Riad, NH., Fares, HG., Hegazy, MA., Alrefadi, 2011. Gasoline Inhalation Induces Perturbation in the Rat Lung Antioxidant Defense System and Tissue Structure. *IJESE*, Volume 1, pp. 1-14.
- Faust, 1994. *OAK Ridge National Laboratory*. [Online] Available at: [http://rais.ornl.gov/tox/profiles/toluene\\_F\\_V1.html](http://rais.ornl.gov/tox/profiles/toluene_F_V1.html) [Diakses 07 Desember 2014].
- Foo, SC, J Jeyaratnam, D Koh, 1990. Chronic Neurobehavioural Effects of Toluene. *British Journal of Industrial Medicine*, pp. 480-484.
- Guyton & Hall, 1997. *Buku Ajar Fisiologi Kedokteran*. 9 penyunt. Jakarta: Penerbit Buku Kedokteran ECG.
- Hadi, 2002. *Gastroenterology*. Bandung: Penerbit Alumni.
- Hafez F Salwa, Yasser H. Ibrahim, Amal Hussein, & Mahmoud Hassanien, 2011. Neurological Disorders in Shoe Makers and The Role of Some Trace Elements. *Journal of American Science*, Volume 7, pp. 145-153.
- Halifeoglu, H., Canatan, B., Ustundag, N., Ilhnan, F., Inanc, 2000. Effect of Thinner Inhalation on Lipid Peroxidation and Some Oxidant Enzymes of People Working with Paint Thinner. *Cell Biochem Function*, Volume 18, pp. 263-267.

- Hulley SB, Cummings SR, Browner WS, Grady D, Hearst N, Newman, TB, eds. 2006. *Designing Clinical Research : An Epidemiologic Approach*. 3<sup>rd</sup> Ed. Baltimore : Lippincott Williams and Wilkins.
- Hussein Amal, Mohgah Sh Abdalla, Jihan S Hussein, Wafaa Gh Shousha, & Aya H Mohamed, 2008. Antioxidants in of Shoe-makers Exposed to Organic Solvents. *Journal of Applied Science Research*, Volume 4(9), pp. 1107-1117.
- Ilgazli, A. Sengul C, Maral Ozden, & Ercin, 2004. The Effects of Thinner Inhalation on Superoxide dismutase Activities, Maliondialdehyde and Glutathione Levels in Rat Lungs. *Elsevier*, pp. 141-144.
- IPCS, 2000. *Air Quality Guidelines-Toluene*. 2nd penyunt. Geneva: World Health Organization.
- Karagozler, Mehmet, A. & Batcioglu, K., 2002. Effects of Long Term Solvent Exposure on Blood Cytokine Levels and Antioxidant Enzyme Activities in House Painters. *Toxicology and Environmental Health Part A*, pp. 1237-1246.
- Konuk, 2012. Effects of a-lipoic Acid on DNA Damage, Protein Oxidation, Lipid Peroxidation, and Some Biochemical Parameters in Sub-chronic Thinner-addicted Rats. *Turk Journal Biology*, Volume 36, pp. 702-710.
- Kumar, AK., Abbas, N., Fausto, J., & Aster, 2010. Pathologic Basis of Disease. *Elsevier*, Volume 8, pp. 3-22.
- Kumar, S.& A SinghS., 2003. Interaction of Ethanol with Benzene, Toluene, and Xylene Treatment In Rats. *Journal of Ecophysiology and Occupational Health*, pp. 211-218.
- Menakertrans RI, 2011. *Peraturan Menteri Tenaga Kerja dan Transmigrasi Nomor PER.13/MEN/X/2011 Tahun 2011 tentang Nilai Ambang Batas Faktor Fisika dan Faktor Kimia di Tempat Kerja*. Jakarta: Kementerian Tenaga Kerja dan Transmigrasi RI.
- Mohammadi, S., Mehrparvar, A., Labbafinejad, Y., & Attarchi, M.S, 2010. The effect of exposure to a mixture of organic solvents on liver enzymes in an auto manufacturing plant. *J Public Health*.
- Mujahid, Akiba & Toyomizu, 2007. Acute Heat Stress Induces Oxidatives Stress and Decrease Adaptation in Young White Lwghorn Cockereles by Downregulation od Avian Uncoupling Protein. *Poultry Science Association Inc*, pp. 364-371.

- Mukono, 2008. *Pencemaran Udara dan Pengaruhnya terhadap Gangguan Saluran Pernafasan*. Surabaya: Airlangga University Press.
- Mukono, 2010. *Toksikologi Lingkungan*. Surabaya: Airlangga University Press.
- Mukono, 2011. *Aspek Kesehatan Pencemaran Udara*. Surabaya: Pusat Penerbitan dan Percetakan Unair (AUP).
- Mukono, 2014. *Pencemaran Udara dalam Ruangan*. Surabaya: Pusat Penerbitan dan Percetakan Unair (AUP).
- Muttray, A; Wolters, V; Mayer Popken, O. 1995. Effect of subacute occupational exposure to Toluene on Color Vision. *Int J Occup Med Environ Health*, pp 339-345.
- NIOSH, 2003. *Hydrocarbons Aromatic Method 1501*. 4 penyunt. s.l.:NIOSH Manual of Analytical Methods (NMAM).
- Nusanti, 2007. *Efek Paparan Toluena pada Tingkat Apoptosis dan Fungsi Mitokondria Sel Fotoreseptor serta Retinal Pigment Epithelium Tikus*. Tesis, FK UI.
- OSHA, 2013. *Toluene Safety in the Workplace*. s.l.:Occupational Safety and Health Administration.
- Perhimpunan Dokter Paru Indonesia. 2003. *PPOK (Penyakit Paru Obstruksi Kronik), Pedoman Praktis Diagnosis dan Penatalaksanaan di Indonesia*. Available from: <http://www.klikpdpi.com/konsensus/konsensus-ppok/ppok.pdf>
- Pitayu & Larsa Ajeng, 2007. *Penapisan Aktivitas Superoksida dismutase dan Identifikasi Spesies dengan Metode 16S rDNA dari Bakteri Asal Indonesia*. Tesis, ITB.
- PPN, 2013. *Perkembangan Ekonomi Indonesia Triwulan I tahun 2013*, Jakarta: Bapenas.
- Prasasti, Corie Indria, J. Mukono, Sudarmaji, 2005. Pengaruh Kualitas Udara dalam Ruangan Ber-AC terhadap Gangguan Kesehatan. *Jurnal Kesehatan Lingkungan*, volume 1, no 2, pp. 160-168.
- Price & Wilson, 1995. *Patofisiologi Konsep Klinis Proses-Proses Penyakit*. IV penyunt. Jakarta: Penerbit Buku Kedokteran EGC.



- Prihartini, Nanik, 2010. *Analisis Risiko Kesehatan Pajanan Toluena pada Pekerja Bengkel Sepatu X di Kawasan Perkampungan Industri Kecil (PIK) Pulogadung Jakarta Timur Tahun 2010*. Tesis, FKM UI.
- Robbin & Kumar, 1995. *Buku Ajar Patologi I (Basic Pathology Part I)*. IV penyunt. Jakarta: Penerbit Buku Kedokteran ECG.
- Sherlock, 1995. *Penyakit Hati dan Sistem Saluran Empedu*. Jakarta: Widya Mandala.
- Soeparman, 1993. *Ilmu Penyakit Dalam*. Jakarta: Gaya Baru.
- Sophianita, 2003. *Hubungan antara Kadar Asam Hipurat Urin akibat Pajanan Toluena dengan Efek Kesehatan Akut pada Tenaga Kerja Percetakan X*. Tesis, FK UI.
- Tas, Ufuk, Murat Ogeturk, Sedat Meydan, Ilter Kus, Tuncay kuloglu, Necip Ilhan, Evren Kose, & Mustafa Sarsilmaz, 2011. Hepatotoxic Activity of Toluene Inhalation and Protective Role of Melatonin. *Toxicology and Industrial Health*, pp. 465-473.
- Uikey AK; VK Hazare; SM Validhya. 2003. Estimation of Serum Antioxidant Enzymes Superoxide dismutase and Glutathione peroxidase in Oral Submucous Fibrosis : A Biochemichal Study. *Journal of Oral and Maxillo Facial Pathology*, Volume 7, issue 2, pp 44-45.
- Weissermel, A., 2003. *Industrial Organic Chemistry*. 4th penyunt. Weinheim Germany: Wiley-VCH BmbH and Co.
- WWAC, 2009. *Code of Practice Spray Painting*. Australia: Worksafe Western Australia Commision.