

Analisis identifikasi bahaya dan penilaian risiko pada warehouse PT Taisho Pharmaceutical Indonesia, Tbk. tahun 2015 = Analysis hazard identification risk assessment on warehouse PT Taisho Pharmaceutical Indonesia, Tbk. in the year of 2015

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Abstrak

Penelitian yang dilakukan membahas mengenai proses manajemen risiko yang ada di warehouse PT Taisho Pharmaceutical Indonesia Tbk mulai dari tahapan identifikasi hazard dan risiko, analisis dan evaluasi risiko, penilaian risiko, pengendalian, komunikasi dan konsultasi hingga pemantauan dan telaah ulang. Penelitian yang dilakukan menggunakan metode semi kuantitatif yang mengacu standar AS/NZS 4360:2004. Tahap identifikasi hazard dan risiko menggunakan tabel Job Safety Analysis (JSA). Kemudian untuk proses analisis risiko mengacu pada tabel ukuran semi kuantitatif berdasarkan criteria Fine.

Hasil penelitian menunjukkan bahwa ditemukan level of risk pada masing-masing tahap proses pekerjaan di warehouse dari level of risk pada masing-masing tahap proses pekerjaan di warehouse dari hasil penelitian ada lima risiko yang mampu mengakibatkan kecelakaan kerja. Oleh karena itu dibutuhkan upaya pengendalian yang bersifat engineering, administrative, serta penggunaan alat pelindung diri (APD).

<hr>This research was conducted in order to examine the process of risk management that happened at warehouse PT Taisho Pharmaceutical Indonesia Tbk, started from the hazard and risk identification stages, analysis and the evaluation of risk, risk assessment, risk controlling, communication and consultation up to monitoring and review. This research was done by using semi-quantitative risk analysis that refers to the AS/NZS 4360:2004 standars. Hazard and risk identification stage was done by using the table Job Safety Analysis (JSA). For the process of risk analysis, it refers to the table of semi-quantitative measure based on fine criteria.

The result of this research showed that the level of risk has been found on each stage in the warehouse from the very high level, from research there are five risk capable cause accidents, among others; mechanical hazards (guides container/truck getting hit), mechanical hazards (hit by a forklift), lifting, drop object, and chemical hazards (chemical spills). Therefore, control measures are needed engineering, administrative, as well as the use of personal protective equipment (PPE).