

ABSTRAK

PT. Heinz ABC Indonesia merupakan anak perusahaan H.J. Heinz Company Limited, sebuah perusahaan multinasional yang berbasis di Amerika Serikat. PT. Heinz ABC Indonesia memiliki 3 (tiga) pabrik manufaktur di Indonesia yang bergerak dibidang industri makanan. Dari hasil penelitian terhadap PT. Heinz ABC Indonesia memiliki permasalahan yang ditemukan pada area *warehouse* yaitu adanya temuan *hazard unsafe action* (perilaku tidak aman). Penelitian ini bertujuan untuk mengetahui identifikasi bahaya, penilaian dan memberikan rekomendasi pengendalian pada area *warehouse*. Metode yang digunakan pada tahap identifikasi bahaya, peneliti menggunakan metode *Job Safety Analysis* (JSA) serta pada tahap penilaian risiko dan pengendalian risiko peneliti menggunakan metode *HIRARC*. Hasil penelitian menunjukkan pada tahap identifikasi bahaya terdapat 9 (sembilan) *hazard unsafe action* (perilaku tidak aman) yaitu : Tumpukkan pallet terlalu tinggi, pekerja tidak menggunakan *safety helmet* saat berkeliling rak, mobil DC (*Distribution Center*) berada di jalur pejalan kaki, memasang terpal tanpa menggunakan *safety body harness*, pekerja berdiri di *area loading dock* forklift, mengikat barang diatas truk tanpa menggunakan *safety body harness*, pekerja berjalan di jalur forklift, pekerja duduk diatas tumpukan pallet dan *area battery charger* forklift tidak dirapihkan. Serta terdapat 2 (dua) jenis bahaya yaitu bahaya perilaku dan bahaya fisik.

Pada tahap penilaian risiko didapatkan hasil bahwa terdapat 8 (delapan) risiko (89%) dengan peringkat risiko *medium risk* yaitu : tumpukkan pallet terlalu tinggi, pekerja tidak menggunakan *safety helmet* saat berkeliling rak, mobil DC (*Distribution Center*) berada di jalur pejalan kaki, memasang terpal tanpa menggunakan *safety body harness*, pekerja berdiri di *area loading dock* forklift, mengikat barang diatas truk tanpa menggunakan *safety body harness*, pekerja berjalan di jalur forklift dan *area battery charger* forklift tidak dirapihkan. Dan terdapat 1 (satu) risiko (11%) dengan peringkat risiko *low risk* seperti : pekerja duduk diatas tumpukan pallet. Pengendalian risiko dilakukan dengan mengacu pada *hirarchy of control*. Rekomendasi pengendalian risiko yang dapat dilakukan pada *area warehouse* yaitu : pengendalian rekayasa teknik, administratif dan alat pelindung diri (APD).

Kata Kunci : *Hazard Unsafe Action* (Perilaku Tidak Aman), *Job Safety Analysis* (JSA), *HIRARC*, *Warehouse*.

ABSTRACT

PT. Heinz ABC Indonesia is a subsidiary of H.J. Heinz Company Limited, a multinational company based in the United States. PT. Heinz ABC Indonesia has 3 (three) manufacturing factories in Indonesia which are engaged in the food industry. From the results of research at PT. Heinz ABC Indonesia has a problem found in the warehouse area, namely the discovery of hazard unsafe action (unsafe behavior). This study aims to determine the hazards, identify and provide recommendations on regional warehouses. The method used is at the level of hazard, using the Job Safety Analysis (JSA) method and at the level of risk and risk the researcher uses HIRARC. The results showed that at the hazard stage there were 9 (nine dangers) unsafe behavior, namely: The stacking of pallets is too high, workers do not wear safety helmets when walking around the shelves, DC (Distribution Center) cars are running. walking, installing tarpaulins without using a safety body harness, workers standing in the forklift loading dock area, tying goods on a truck without using a safety body harness, workers walking on a forklift track, workers sitting on piles of pallets and forklift batteries in an untidy charging area. And there are 2 (two) types of hazards, namely behavioral hazards and physical hazards.

At the assessment stage, the results showed that there were 8 (eight) risks (89%) with a moderate risk rating: stacking pallets too high, workers not wearing safety helmets when going around shelves, DC (Distribution Center) cars on pedestrian paths, installing tarpaulins without using a safety body harness, workers standing in the forklift loading dock area, tying goods on a truck without using a safety body harness, workers walking on the forklift track and the forklift battery charger area is not tidied up. And there is 1 (one) risk (11%) with a low risk rating such as: workers sitting on piles of pallets. Risk control is carried out by referring to the hierarchy of control. Recommendations for risk control that can be carried out in the warehouse area are: engineering control, administrative and personal protective equipment (PPE).

Keywords: Hazard Unsafe Action (Unsafe Behavior), Job Safety Analysis (JSA), HIRARC, Warehouse.