

**PENERAPAN KESEHATAN DAN KESELAMATAN KERJA(K3)  
BERBASIS *OCCUPATIONAL HEALTH AND SAFETY ASSESMENT*  
*SERIES (OHSAS) PADA SUB-DEPARTEMEN INTERNAL WAREHOUSE*  
DI PT SARIHUSADA GENERASI MAHARDHIKA KOTA  
YOGYAKARTA, DAERAH ISTIMEWA YOGYAKARTA**

Oleh:

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**ABSTRAK**

Pelaksanaan kegiatan magang di PT Sarihusada Generasi Mahardhika Jogja *Factory*, berlokasi di Jalan Kusumanegara 173 Muja Muju, Umbulharjo, Kota Yogyakarta, DIY 55165, dari tanggal 15 Februari sampai dengan 15 Mei 2019. Sarihusada Jogja *Factory* memproduksi komoditas susu dengan jenis *Infant Formula* dan *Grow Up Milk*. Proses produksi pengolahan susu bubuk dilakukan dengan cara mengurangi sebagian besar air melalui proses pengeringan susu segar dan atau susu rekombinasi yang telah dipasteurisasi, dengan atau tanpa penambahan vitamin, mineral, dan bahan tambahan pangan yang diizinkan. PT Sarihusada Generasi Mahardhika Jogja *Factory* merupakan perusahaan *manufacturing* yang menghasilkan produk *Semi-Finishing Goods*, dengan jenis *Infant Formula* dan *Grow Up Milk*. Kesehatan dan Keselamatan Kerja (K3) menjadi bagian penting dalam pelaksanaan aktivitas perusahaan, terutama dengan diterapkannya Sistem Manajemen K3 (SMK3) dan evaluasi serta audit rutin yang dilaksanakan perusahaan. Pedoman yang digunakan mengacu pada standar internasional OHSAS 18001:2007 dan standar Pemerintah Republik Indonesia yaitu Peraturan Pemerintah No 50 Tahun 2012. Hasil analisis berdasarkan pedoman SMK3 menunjukkan bahwa ditemukan ketidaksesuaian yang kemudian dianalisis penyebabnya menggunakan Diagram Ishikawa.

Kata kunci: SMK3, K3, Susu Bubuk, *Infant Formula*, *Manufacturing*

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***APPLICATION OF OCCUPATIONAL HEALTH AND SAFETY (OHS)  
BASED ON OCCUPATIONAL HEALTH AND SAFETY ASSESMENT  
SERIES (OHSAS) AT INTERNAL WAREHOUSE SUB-DEPARTMENT IN  
PT SARIHUSADA GENERASI MAHARDHIKA YOGYAKARTA, SPECIAL  
REGION OF YOGYAKARTA***

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***ABSTRACT***

*The internship program is held at PT Sarihusada Generasi Mahardhika Jogja Factory, located on Kusumanegara Street 173 Muja Muju, Umbulharjo, Yogyakarta, DIY 55165, from February 15 to May 15 2019. Sarihusada Jogja factory produces milk with Baby Formula and Growth Milk commodities. The production process is processing powdered milk obtained by reducing a large portion of water through the process of drying pasteurized milk and recombined milk, with or without the addition of vitamins, minerals and food additives that are permitted. PT Sarihusada Generasi Mahardhika Jogja Factory is a manufacturing company that produces Semi-Finishing Goods, the type of product is Infant Formula and Grow Up Milk. Occupational Health and Safety (OHS) is an important part of company activities, especially with the implementation of the Occupational Health and Safety Management System(OHSMS), routine evaluations and audits carried out by the company. The guideline used refers to the international standard OHSAS 18001: 2007 and the standard of the Government of Republic of Indonesia, Peraturan Pemerintah No. 50 Tahun 2012. The results of the analysis based on SMK3 guidelines indicate that incompatibility were found and then were analyzed for their causes using the Ishikawa Diagram.*

*Keywords: SMK3, K3, Milk Powder, Infant Formula, Manufacturing*

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