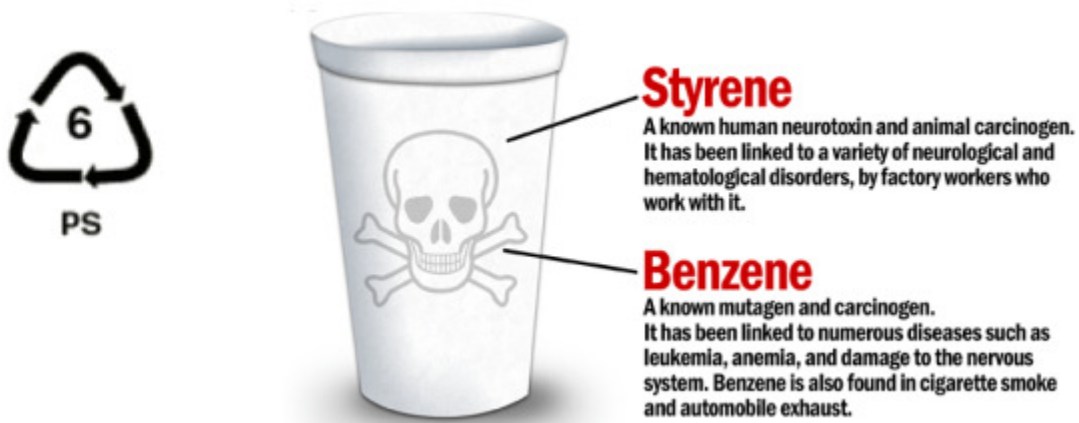


## Ban Styrofoam - Health and Environment

In MOX-Linde, we uphold our belief of not harming people or the environment. Starting from Aug 2008, MOX-Linde shall ban the usage of Expanded Polystyrene (EPS), also known as Styrofoam.

Styrofoam is a material made from crude oil which is a non-renewable resource. Besides, it also contains **Benzene** and **Styrene** which are both toxic substances harmful to humans. Styrofoam is normally used to pack foods/drinks. Toxic chemicals leach out of these products into the food that they contain (especially when heated). These chemicals threaten human health and reproductive systems.



Besides the setback to our health, Styrofoam also brings a huge negative impact to environment. Basically, Styrofoam products are designed to be thrown away immediately after used. In other words, they have a useful lifespan of only a few minutes or hours. Yet, it takes several decades to hundreds of years to degenerate in the eco system or landfill. Even then, it won't fully biodegrade and merely forms smaller Polystyrene pellets that bring pro-longed harm.

According to CIWMB (California Intergraded Waste Management Board), in the categories of energy consumption, greenhouse gas effect and total environmental effect; expanded Polystyrene's environmental impacts were second highest after aluminum.