

عنوان البحث

The Importance of Health, Safety and Environment in Petrochemical industries (Plastic plants
producing Food Grade) at Yanbu Industrial Area

إعداد الطالب/

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مقدمة:

In my research I will focus into HSE of plastic for foods which consumed in daily basis and how can be used in safe manner as it's one of important subject nowadays by customers and one of are of focus for company producers, the plastic industrial specially that which used for food they are applying many of international standards to meet the food safety, health and environment regulations and in this research I will focus also into what is the hidden impact of plastic into focused area "HSE".

مشكلة الدراسة:

The main issue to be addressed that the difficulties of finding the information and old researches related to this subject however, I will try my best to introduce all applicable risks and ensure that this risks are applicable to my research through approved references.

أهمية الدراسة:

The importance of this research that the plastic may has a lot of hidden risk and we are using it in daily manner, we will ensure that the plastic safe to use and we will provide a mechanism to all end users to ensure they are using quality things and how they can use it safely without and health impact.

Finally, to ensure how the environment will be safe starting from the industrial up to dispose it safely.

أهداف الدراسة:

1-Safety of goods and items produced by plastic specially that use for food grade.

2-Health of customers using the plastic in daily basis.

3-Enviroenmtn impact of this type of industrials and how we can safe of world.

تساؤلات الدراسة:

1-If plastic is safe to use in food items.

2-If there is any impact to our health in case of using such of this type of plastic in food.

3- If our environment safe and the plastic will not impact the world starting from producing it until consume.

The research hypotheses will be under three important things:

1-Safety

2- Health

3-Environemt.

الدراسات السابقة:

One of the difficulties faced since I select this subject that the researches of same this subject, however I will search more to find researches can help me into my research subject.

المنطلقات النظرية للدراسة:

Mainly we are going to start from collecting the data related to our research from the area of focus we consider it in this research that is safety, health and environment and all risk related to plastic and how we can manage it.

المنهجية وطرق البحث:

In this research we will go through some methodologies to explore my research such as data collection, experimental and some case studies also we will include some assessment mixed between quantitative and qualitative methods may also we will make some research questions if required, we will go with some references such as the international standards (NEBOSH, OSHA) and GMP's which is belong to Health, Safet and Environmental additional to industrial food practices.

أدوات الدراسة:

The research tools will be through search engine and web data analysis, also may we will collect some data from Wikipedia, experience and some meeting with focal persons additional may we will put some questioner may during preparing the final research can include some tools base of need.

حدود الدراسة:

The research will be considering the plastic plants in Yanbu industrial area only

The research will include some references listed but not limited to:

1-NEBOSH

2-OSHA

3-Material Safety Data Sheet

4-Global Chemical and Petrochemical Standards.

5-Other as need during the research and will be included in final report.