

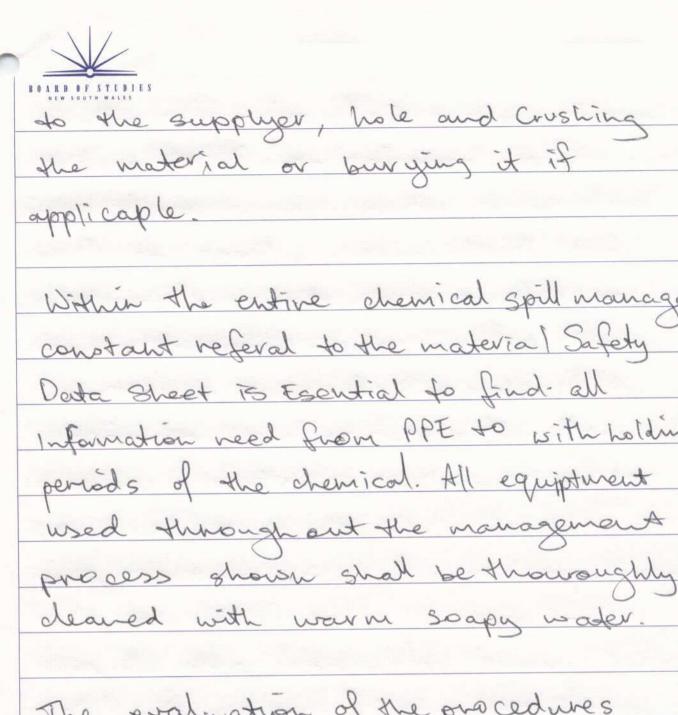
There are many procedures used to both minimise and manage chemical spills in the frimary Industry work place, When attempting to minimize chemical spills there a four major componants in managing this situation. Isolate, Contain, decontainat, dispose. When managing a chemical spill the first objective is to isolate the chemical and its surrounding environment this may involve moving all people away from the chemical are well as tive stock which may conflict serious injury if they contact the chemical. After solutions she area it is important that all appropriate personal protective Equipment 13 souced due to the major risk of poisoning from the chemical through Injection Inhabation, Injestion or dermal Absorption. After PPE is found

continue in to isolate the area in regar to other chemicals. Remove these chamical from the area, this is due to the major visk of Syrergism, when two or more chemicals unite to create a four move Loxic chemical, \$ The second objective in managing on dremical spill is to contain the charmical othrough appriate material, such as sand bages or just sand to prevent any run off of the chemical which wa lead to devastating effects on the environment. Chemical spills can have a disaderous effect on native flaura and fauna as well as matural water ways such as vivers weeks and gullies. The third Objective in managing chemical spills is to decontaminat the chemical, this involves placing the uncontaminated chemical back

in the original container, then the contaminated chemical needs to be scaled up using appropriate material such as sand, this mosterial used to decontaminate the area then needs to be properly disposed. After the material is removed the area then needs to be decontaminated through a pplying materials such as time to the area, this will dilute the area of any contamination due to the chemica Spillage. After the area has been decora deconta nated, the contaminated material then heeds to be disposed. This can occure through a range of methods which apply with authorities such as Envivonne prosection tuthority (EPA). This authority sets guidelines for the desposal of dremicals, Methods include, triple

vinging the container and neturning it

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The evaluation of the procedures

presented to manage a chemical spill

basically are the recomendation from

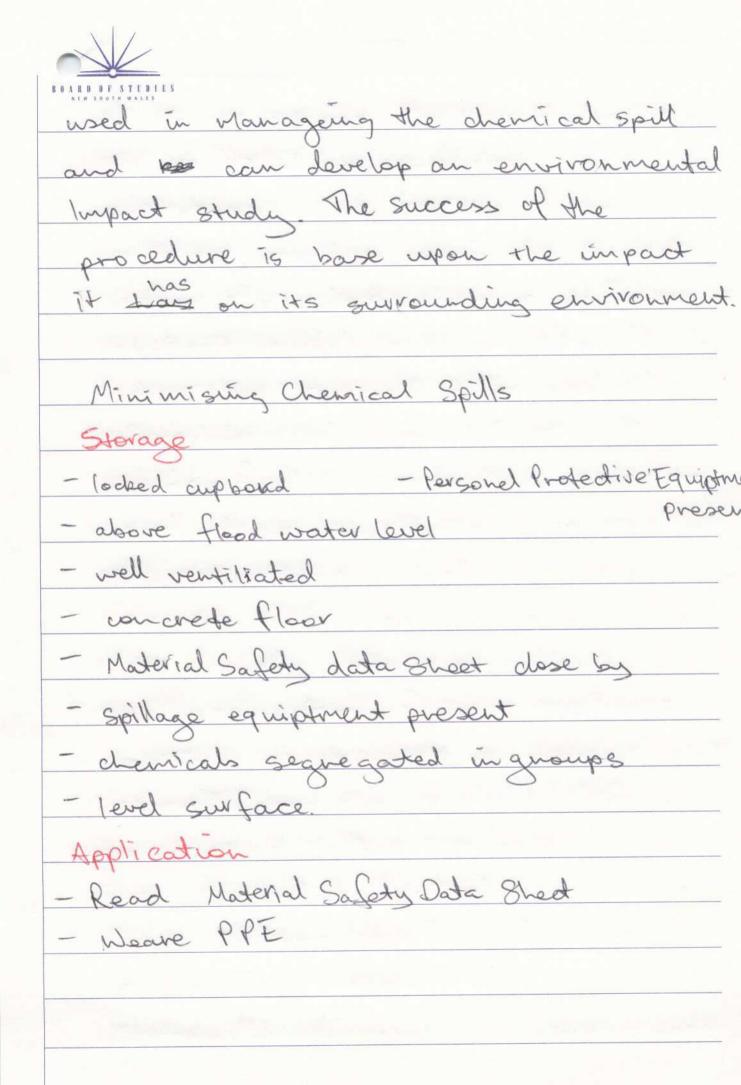
the felevant Authorities like the

Environmental Protection Authority,

After they are notified of the spill

within the Isolation stage, they will

continually examine the procedures





TRANSPORT
- Al ways carry the correct amount
- Hazchem durds
- Stable chemicals
- transport chemicals within same
chemical group to reduce visk of
Synergism.