

SPILL PREVENTION



What is spill prevention?

- Preventing or reducing the number of incidents that release oil or hazardous substances into the environment and limiting the amount released during those incidents.

Why do we want to prevent spills?

- In order to protect the environment for the future generation.
- Avoid legal consequences from Department of Environmental Affairs (DEA) which can result in penalties such as **imprisonment or a fine**.
- Save the company time and money, no spill means no clean up, means production can continue.

Tips to prevent hazardous chemical substance spills?

- Construction vehicle (bakkies, trucks, busses, etc.) and mobile plant (excavator, TLB's, etc.) must be inspected by driver or operator daily before use (Pre-start inspection).
- Vehicles must have drip trays placed under them and if any leaking oil is noticed, the leak repaired promptly.



- Construction vehicle and mobile plant maintained and serviced according to manufactures requirements.
- No maintenance of construction vehicles and mobile plant on-site except in emergency cases.

- Fuel storage and refuelling areas to be a bunded area to prevent spillages from entering the ground, waterways, etc. (Including diesel bowsers).



- Storage of all equipment (e.g. chain saws) that holds less than 10 litres of lubrication oils, fuel or other hazardous chemical substances must be done over a drip tray.
- Generators placed on drip trays to prevent any accidental spillage.
- All deviations to be reported to the supervisor and safety official, and NCR to be raised.