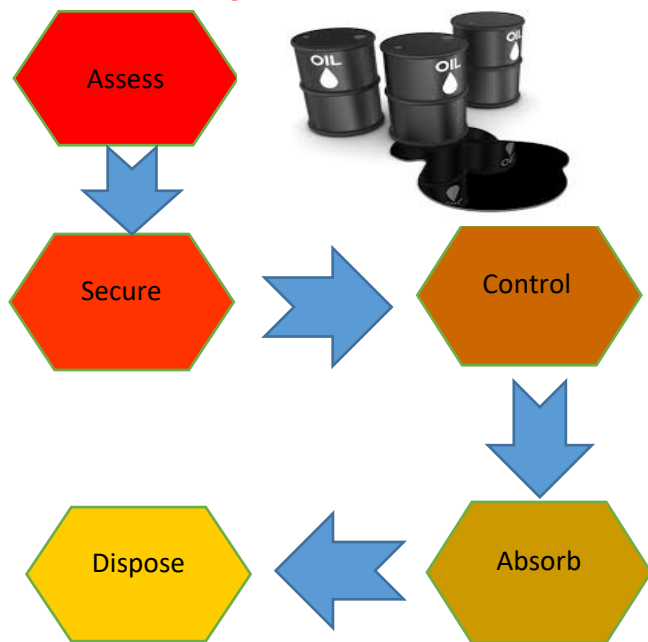




Hydrocarbon and Chemical Spill Response

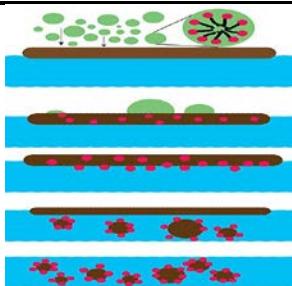
Spill Response Procedure



Absorbents

Absorbent booms, pads, pillows and rolls are an effective and cost-efficient way to manage accidental spills, leaks and drips that regularly occur. Quickly managing the spill prevents oil, fuel and chemicals from polluting soils and waterways. These absorbents are the perfect solution for any workplace that is involved in transporting, storing or using liquids of any nature.

Absorbents are colour-coded according to spill type as their absorbency nature varies. White absorbent booms, pads, rolls and pillows are ideal for oil and fuel spills only as they have been designed to repel water and only absorb the hydrocarbon. Grey absorbent pads, rolls, booms and pillows are universal and are generally ideal for all spill types including coolant, paint, oils and fuels, mild acids and bases, along with water-based chemicals. Pink coloured absorbents are suitable for chemical spills, or spills of an unknown liquid. The polypropylene is highly inert and will not react with most harsh chemicals.



An oil dispersant is a mixture of emulsifiers and solvents that helps break oil into small droplets following an oil spill. Small droplets are easier to disperse throughout a water volume, and small droplets may be more readily biodegraded by microbes in the water. Dispersant use involves a trade-off between exposing coastal life to surface oil and exposing aquatic life to dispersed oil.



Please Send your answers by email to: hse@aimsgt.com

What is the threshold limit value of carbon monoxide?

- A. 25 PPM
- B. 50 PPM
- C. 75 PPM
- D. 100 PPM

Prepared By: Sadik pm

Last Month HSE Quiz Answer: Option C

- ✓ Mohammed Harees
- ✓ MD. Gayas
- ✓ Alam khan
- ✓ Abdul Sami
- ✓ Jhansi Chava

Congratulations!

Spill Kit

Non-aggressive fluids

- ✓ Best for use on non-aggressive fluids
- ✓ Can be used on hydrocarbons (oil and fuels) on land
- ⊘ Do not use on aggressive fluids (acids and alkalis)
- ⊘ Do not use on hydrocarbons (oil and fuels) on water
- ! Wear approved personal protective equipment

Spill Kit

Oil only

- ✓ Best for use on hydrocarbons (oil and fuels) on water
- ✓ Can be used on oil spills on land
- ⊘ Do not use on aqueous (water based) fluids
- ⊘ Do not use on aggressive fluids (acids and alkalis)
- ! Wear approved personal protective equipment