



Cleaning an oil-spill

Quiz and FAQ

- 1) Oil is an organic compound and it is located...
 - in the upper layers of some parts of the Earth's crust
 - in the sea water, mixed with it
 - in the inner core of the Earth
 - in vulcanoes

- 2) Oil is important source of energy and raw materials. What is not done from oil?
 - Plastics for packaging,
 - sneakers soles,
 - glass
 - waxes in tetra packs,
 - fertilizers

- 3) Density of oil is smaller than the density of water. Its density is approximately from 0,7 g/cm³ to 0,9 g/cm³, density of water is 1 g/cm³. Does the oil therefore float on water or sink?
The oil floats on the water.
The oil sinks in the water.

- 4) Which way to clean the oil spill from the ocean is the most effiecent ?
 - pumping the oil from the ocean surface;
 - stirring the oil and water and pumping the mixture out;
 - adding the emulsifier to mix the oil and water and then catching it up;
 - Using foam absorber and removing from the water;
 - using barriers to collect it in one place and them pump it up

- 5) Oil used as fuel is a green source of energy.
 - True
 - False



Answers

- 1) Oil is an organic compound and it is located...
 - in the upper layers of some parts of the Earth's crust

- 2) Oil is important source of energy and raw materials. What is not done from oil?
 - glass

- 3) Density of oil is smaller than the density of water. Its density is approximately from 0,7 g/cm³ to 0,9 g/cm³, density of water is 1 g/cm³. Does the oil therefore float on water or sink?
The oil floats on the water.

- 4) Which way to clean the oil spill from the ocean is the most effiecent ?
 - Using foam absorber and removing from the water;

- 5) Oil used as fuel is a green source of energy.
Answer is false, as it is not renewable source of energy and it has negative effect on the atmosphere due to the release of greenhouse gases.