

Cleaning an oil-spill

Quiz and FAQ

- 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 efficient?
- pumping the oil from the ocean surface;
- stiring 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 efficient?
- 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.

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