

# Problem of pollution of the World ocean.



# Oil and oil products.

Oil represents the viscous oily liquid having dark brown color and possessing weak fluorescence.







*Pollution are dangerous -  
it global accident!*





**Mixing up with water, oil forms an emulsion of two types: a straight line "oil in water" and return "water in oil".**





# Pesticides.

- Pesticides make group is artificial the created substances used for pest control and illnesses of plants.

It is established that pesticides destroying wreckers, harm to many useful organisms and undermine health of biocenoses.



# Dump of a waste the sea with I aim burial places.

- Many countries having an outlet to the sea, make a sea burial place of various materials and substances,, a waste of the industry, building garbage, a firm waste, explosive and chemical substances, a radioactive waste.



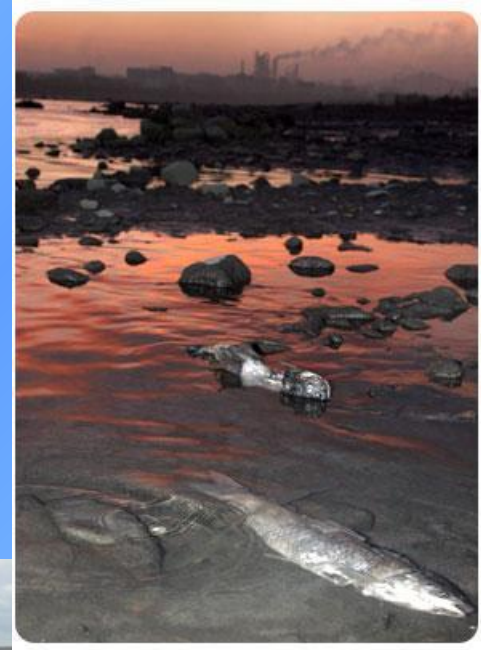
# Thermal pollution.

Thermal pollution of a surface of reservoirs and coastal sea water areas results from dump of warm sewage by power stations and some industrial productions. Dump of warm waters in many cases causes water rise in temperature in reservoirs on 6-8 degrees of Celsius. Steadier temperature stratification interferes with water exchange by a superficial and ground layer. Solubility of oxygen decreases, and its consumption increases, as with temperature growth activity of the aerobic bacteria decomposing organic substance amplifies. A specific variety of a phytoplankton and all flora of seaweed amplifies.



# Connections with cancerogenic properties.

Cancerogenic substances are the chemically homogeneous connections showing transforming activity and ability to cause cancerogenic, or mutagen changes in organisms. Depending on conditions of influence they can lead to growth inhibition, aging acceleration, infringement of individual development and change of a genofund of organisms.





# Synthetic surface-active substances.

***Detergents(HAVING fallen down) concern extensive group of the substances lowering a superficial tension of water. They are a part of the synthetic washing-up liquids widely applied in a life and the industry. Together with sewage HAVING fallen down get to continental waters and the sea environment.***

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**Thanks for attention!!!**