



HEALTH RISK ASSESSMENT IN CASE OF MARITIME AND COSTAL POLLUTION

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ABSTRACT

Maritime and costal pollution must be assessed (other than only concerning the ecosystem) in relation to their impact to human health. That Health Risk Assessment doesn't concern only hydrocarbons (the most visible pollutants, because floating), but also invisible pollutants.

A Health Risk Assessment is needed concerning the exposure pathways as inhalation, ingestion and skin contact for chronic and acute toxicities. This approach is not only to be used in case of accidents of petrol or chemicals cargos, but also in case of pollution via waste waters, rivers or contaminations of cost lines and sea floors by chemical waste. The methodology presented here is a systematic approach for Health Risk Assessment of all types of chemical maritime and costal pollution.

