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## **RISK ARISING FROM TRANSPORT ACTIVITIES**

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### **Abstract**

The paper analyses transport activity from the viewpoint of particularly hazardous substances (petroleum products, chlorine, inflammable products), which may lead to accidents with consequences like material damage, injuries and environment pollution and degradation. The increasing number of accidents has made the factors responsible for environmental health to rethink risk assessment generated by transport activity. It was recognized as a need based options to choose routes, depending on the type and nature of land use around routes. The method consists of a systematic assessment of factors that are influencing transport performance, team and general staff responsible of the transport, and identify situations that may cause road events. It includes identifying the particular error affected the systems interface and the relative order based on the possibility of producing errors or the severity of consequences. The results are qualitative and quantitative and include a systematic listing of scenarios encountered during normal conditions of carriage or emergency conditions.

*Key words:* dangerous substances, environmental degradation, transport

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