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| **IB Geography – What constitutes a technological hazard?** |



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| The following are a list of types of ‘human induced’ or technological hazards. |
| - release of chemicals to the atmosphere by explosion, fire  - release of chemicals into water (groundwater, rivers etc.) by tank rupture, pipeline rupture,  chemicals dissolved in water (fire),  - oil spills in marine environment  - satellite crash (radionuclides)  - radioactive sources in metallurgical processes  - other sources of releases of radionuclides to the environment  - contamination by waste management activities  - soil contamination  - accidents with groundwater contamination (road, rail)  - groundwater contamination by waste dumps (slowly moving contamination)  - aircraft accidents  - releases and contaminations as a consequence of military actions (e.g. depleted uranium), or  destruction of facilities  - releases as consequence of the industrial use of biological material (e.g. viruses, bacteria, fungi) |