

Petroleum and Petrochemical Bulletin

Safety notice – H₂S in bitumen/asphalt

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Following a recent incident (fortunately with no lasting consequences) we need to advise members of the potential for high levels of H₂S to be associated with bitumen/asphalt cargoes. Levels of approximately 4,000ppm were advised in the tank headspace after the incident.

All those who are working with bitumen, particularly those who are receiving cargoes, should ensure that all precautions are taken when preparing to open tanks and that personal H₂S monitors are worn.

Also, in all cases, the shippers/load port should be requested to advise the H₂S level associated with bitumen cargoes as loaded.

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Revisions/Reaffirmations

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