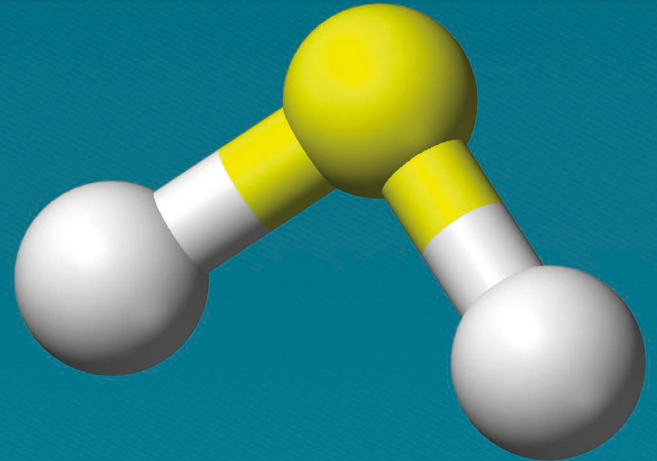


## MultiScale H<sub>2</sub>S Scavenger Module

# H<sub>2</sub>S Module



### For triazine-based scavengers

For triazine-based scavengers, the new MultiScale H<sub>2</sub>S Module allows you to see what happens to the mineral scaling potential when injecting a triazine based scavenger into your process system.

To remove H<sub>2</sub>S from a stream, scavengers are injected into the production setup. The pH of scavengers is very high, typically 10-12, due to the amine compound it contains and where this liquid gets into contact with produced water, a serious scaling problem may occur.

The H<sub>2</sub>S Module is introduced into MultiScale to enable simulation of the pH increase caused by the scavenger amine and hence the change in the scale potential for these systems.

- Efficiency setting for scavenger can be chosen by user
- The effect on pH and mineral scaling potential can be monitored
- Combined with the MultiScale Process Simulation Module, the influence of different rates of scavenger may be logged

The H<sub>2</sub>S Scavenger Module is an add-on module to the standard MultiScale program.



### Contact information, software and courses:

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