



FAQ Number: 1540

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Question: How does a facility count the amount of release flammable COI within a mixture that is not a fuel with an NFPA rating of 1, 2, or 3?

Answer:

If a release-flammable chemical of interest is present in a mixture in a concentration equal to or greater than one percent (1%) by weight of the mixture, and the mixture has a NFPA flammability hazard rating lower than 4 (i.e., NFPA hazard rating of 1, 2, or 3), and it is not a fuel, the facility need not count the entire weight of the mixture toward the STQ. Mixtures with a NFPA flammability hazard rating of 1, 2 or 3 are calculated by multiplying the percentage of the COI times the total weight of the mixture to see if the COI meets or exceeds the STQ. If a release-flammable COI is present in a mixture, and the concentration of the chemical is less than one percent (1%) by weight, the facility need not count the mixture in determining whether the facility possesses the STQ.