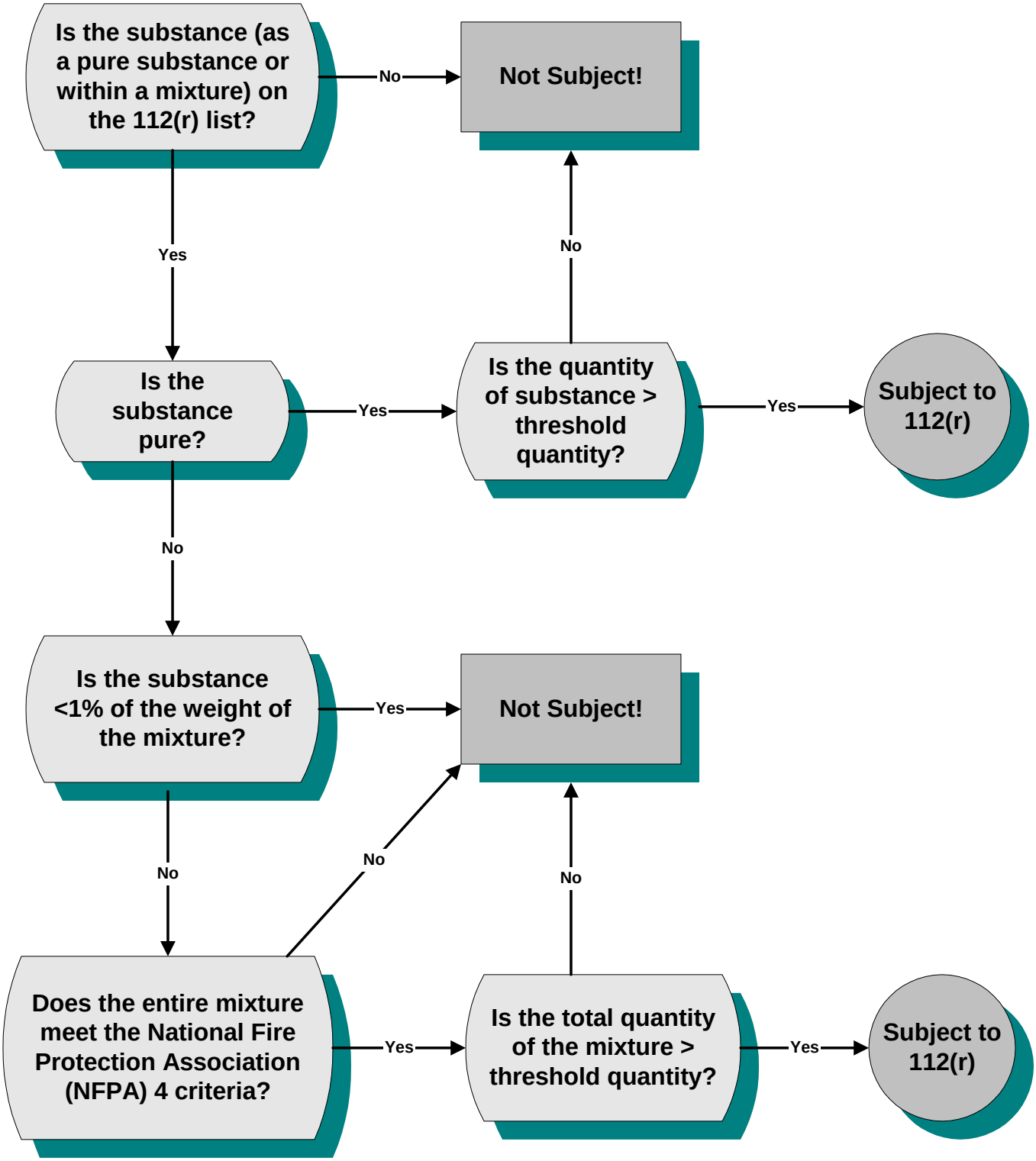Threshold Determination: Flammables