strong_safety[4,23]

strong_safety$(T;tr.P(tr))$ $\equiv_{\text{def}}$ $\forall tr_1,\ tr_2{:}T$ List. $tr_1 \subseteq tr_2 \Rightarrow P(tr_2) \Rightarrow P(tr_1)$

clarification:

strong_safety$(T;tr.P(tr))$
$\equiv_{\text{def}}$ $\forall tr_1{:}T$ List, $tr_2{:}T$ List. sublist$(T;\ tr_1;\ tr_2) \Rightarrow P(tr_2) \Rightarrow P(tr_1)$

http://www.nuprl.org/FDLcontent/p0_802137_/p84_103186_{strong_safety}.html