Lye calculation workbook

Oil	Weight	SAP NaOH	NaOH needed
Olive oil	500	0.135	67.5
Coconut oil	300	0.183	54.9
Shea butter	200	0.128	25.6
Total	**1000**		**148**

Superfat %	5
NaOH needed after superfat	140.6
Share as KOH %	0
NaOH portion	140.6
KOH portion (90% pure)	0
Water ratio	2
Water	281.2

Notes