

LITTLE BEE scents Performance Results in Cold Process (CP) Soap

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
AGAVE	AccelerationDecelerationRicingSeparationDiscoloration	24.00%	Tested at 5%. Accelerated very quickly, but was able to get into the mold smoothly by moving quickly. No ricing was noted, discolored to a cream color. Retention in cured bars is very strong!	
APPLE ORCHARD	AccelerationDecelerationRicingSeparationDiscoloration	16.33%	Tested at 5%. Accelerated to a medium trace, but remained smooth and workable for a bit afterward. Discolored to a light oatmeal color and has a very good scent retention!	
APRICOT	AccelerationDecelerationRicingSeparationDiscoloration	25.00%	Tested at 5%. When added at an emulsion, it riced and separated like crazy, the reaction to the lye was a lot stronger. When added at a light-medium trace while stirring, it poured smoothly into my mold with ample working time, but then started sweating after solidifying. Fragrance did reabsorb in time. Discolored to a cream color, scent retention is medium light in cured bars.	
AVOCADO	AccelerationDecelerationRicingSeparationDiscoloration	7.59%	Tested at 5%. Accelerated batter and riced pretty badly. Ricing would not blend out by hand stirring. Scent retention was very strong in cured bars, would work well with hot process soap. Discolored to a light beige color.	
BAYBERRY	AccelerationDecelerationRicingSeparationDiscoloration	7.59%	Tested at 5%. Thickened soap batter slightly, but then stayed workable for a while. No ricing or acceleration was noted, discolored to ivory color. Retention in cured bars is excellent!	
BEAM	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at 5%. Batter remained very fluid throughout the pour, had no issues at all. Discolored to a cream color, has excellent scent retention. Would be great in complex designs!	

Page 2 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
BEE BALM	AccelerationDecelerationRicingSeparationDiscoloration	2.92%	Tested at maximum 2.92%. Fragrance behaved very well and allowed plenty of working time. It did thicken a tad more than my unscented control after 20 minutes, but remained fluid and smooth all throughout my pour. Discolored to a beautiful light pink but this faded back to a light cream after a few days. Has a great scent retention in cured bars, despite low use rate!	
BELL PEPPER	AccelerationDecelerationRicingSeparationDiscoloration	18.69%	Tested at 5%. Fragrance thickened batter initially, but then remained at a medium trace for a while. No ricing was noted, discolored to a banana yellow. Very strong scent retention in cured bars.	
BLACKBERRY MUSK	AccelerationDecelerationRicingSeparationDiscoloration	9.38%	Tested at 5%. Batter remained very fluid and smooth throughout the pour, fragrance behaved very well. Discolored to a very light ivory color. Scent retention is great!	
BLITZEN'S BREATH	AccelerationDecelerationRicingSeparationDiscoloration	11.11%	Tested at 5%. Batter did accelerate lightly, but was fine to work with at room temperature. Discolored to a light coffee color. Strong scent retention in final bars!	
воок поок	AccelerationDecelerationRicingSeparationDiscoloration	7.09%	Tested at 5%. Fragrance thickened batter initially, but then remained at a medium trace for a while and poured smoothly. Discolored to a sepia color, very strong scent retention in cured bars.	
BOUJEE BEE	AccelerationDecelerationRicingSeparationDiscoloration	31.17%	Tested at 5%. I noticed a very slight deceleration of trace with a very thin, smooth and fluid batter. Gave me absolutely no issues! Bars have discolored to a light tan color and have an extremely potent retention at this rate!	
BROME HAY	AccelerationDecelerationRicingSeparationDiscoloration	12.00%	Tested at 5%. Accelerated batter very lightly but remained smooth and fluid for a while. No ricing or discoloration were noted. Good scent retention in cured bars.	
BURNT SUGAR	AccelerationDecelerationRicingSeparationDiscoloration	3.80%	Tested at maximum 3.80%. Batter accelerated lightly, but stayed manageable and poured very smoothly. No ricing or separation was noted, bars discolored to a rich caramel color. Good scent retention, even at the low usage rate.	

Page 3 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
CACAO	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Fragrance thinned batter and soaped beautifully! Started getting thick after 20 minutes. No ricing or separation was noted, bars discolored to a deep chocolate color. Amazing scent retention!	
CAMPFIRE COFFEE	AccelerationDecelerationRicingSeparationDiscoloration	0.50%	Tested at maximum 0.50%. Soaped beautifully, even decelerated trace a bit! Would be great for swirls. Bars discolored to a barely noticeable ivory color. Scent is light due to low use rate, but does come through and is very pleasant.	
CANDY CANE	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5%. Decelerated trace and was very easy to work with. Started to thicken after about 15-20 minutes and discolored to a hazelnut color. Scent retention is very strong!	
CARAMEL APPLE	AccelerationDecelerationRicingSeparationDiscoloration	3.80%	Tested at maximum 3.80%. Batter accelerated lightly, but stayed very manageable despite this. No ricing or separation, bars discolored to a shortbread color. Good scent retention, apple notes really come through!	
CARDAMOM	 Acceleration Deceleration Ricing Separation Discoloration 	5.00%	Tested at maximum 5%. Light deceleration was noted, batter stayed very smooth and fluid for a while. A pleasure to work with. No discoloration noted, scent retention is good in cured soap.	
CARNATION	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Experienced some acceleration, but was able to pour smoothly into mold. No ricing or discoloration was noted. Good scent retention even with lower use rate.	
CARROT	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Lightly accelerated trace, but remained very fluid and manageable for a while. No ricing or separation, the fragrance lightened my bars to an off-white color. Smells very strong and amazing!	
CELERY	 Acceleration Deceleration Ricing Separation Discoloration 	18.98%	Tested at 5%. Lightly accelerated trace, and riced. Ricing blended out by hand stirring. Discolored to a light ivory color. Scent retention is very good in cured bars.	

Page 4 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
CHAI TEA	AccelerationDecelerationRicingSeparationDiscoloration	0.66%	Tested at maximum 0.66%. Decelerated trace and remained fluid for a long time. Would be great for swirls! Bars discolored to a cream color. Scent retention is good, despite very low use rate and smells mild, sweet and fresh!	
CHAMOMILE	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5.00%. Behaved very well and stayed fluid for a long time. Would be great for swirls! No issues were noted. Discolored to a very light oat color. Scent retention is great in cured bars!	
CHEERY CHERRY	AccelerationDecelerationRicingSeparationDiscoloration	0.98%	Tested at maximum 0.98%. Experienced very slight acceleration, but otherwise behaved well with no issues. Bars have a great scent retention initially, even with low use rate, but this has faded over the months. Soap discolored to a light cream color post cure.	
CHIPOTLE CARAMEL	AccelerationDecelerationRicingSeparationDiscoloration	2.35%	Tested at maximum 2.35%. Behaved well and remained fluid for a while. Turned batter pink at first, but turned back the next day and then discolored to an oat color. Scent retention is great!	
CILANTRO	 Acceleration Deceleration Ricing Separation Discoloration 	100.00%	Tested at 5.00%. Decelerated trace and remained very fluid and runny for the longest time. Would be great for swirls! Discolored ever so slightly to a light cream color. The scent retention is on the lighter side, and has faded in the cured bars. Would recommend using at a higher use rate if using in soap.	
CINNAMON	AccelerationDecelerationRicingSeparationDiscoloration	0.66%	Tested at maximum 0.66%. A+! Stayed very fluid and soaped beautifully. No issues, discolored to a light beige color. Great scent retention, even at the very low use rate! A steal.	
CINNAMON APPLE	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5%. A+! Very easy to work with, stayed fluid for a while. No issues noted. Discolored to a dandelion yellow color. Awesome scent retention!	
CINNAMON ROLL	 Acceleration Deceleration Ricing Separation Discoloration 	4.15%	Tested at maximum 4.15%. Slowed down trace and remained very fluid and smooth. Turned batter a yellow color and eventually discolored to a rich chocolate. Scent retention in cured bars is amazing!	

Page 5 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
CINNAMON VANILLA	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5.00%. Decelerated trace initially, and then thickened a little after some time had gone by. Poured beautifully! Discolored to a hazelnut brown, great scent retention!	
CLEAN BASIL	AccelerationDecelerationRicingSeparationDiscoloration	12.74%	Tested at 5.00%. Accelerated batter and riced. Had to move very quickly to be able to get it into the mold! Discolored to a very light ivory color. Scent retention is very strong and would work great with hot process soap.	
CLEAN UNDIES	AccelerationDecelerationRicingSeparationDiscoloration	3.86%	Tested at maximum 3.86%. Moves fast and accelerates trace, but was still able to get into mold smoothly with no air pockets. Discolored to a very light ivory color. Recommend soaping at room temperature and hand mixing. Strong scent retention!	
CLEMENTINE	AccelerationDecelerationRicingSeparationDiscoloration	48.14%	Tested at 5.00%. Behaved beautifully and even decelerated trace. Discolored to a light beige color, and has excellent scent retention. Would be great for intricate swirls.	
CLOVE, ACTUALLY	AccelerationDecelerationRicingSeparationDiscoloration	2.77%	Tested at maximum 2.77%. Batter accelerated to a medium thick consistency and then stayed here for bit after. I was able to get it smoothly into my mold. The bars have discolored to a light cream color and have a strong scent retention despite the lower use rate.	
CLUTCHING MY PEARLS	AccelerationDecelerationRicingSeparationDiscoloration	3.00%	Tested at maximum 3%. Experienced very light acceleration, batter thickened some but still remained smooth, well behaved and allowed for lots of working time. Bars discolored to a light cream color. Scent retention is light due to lower use rate, but definitely still there and very delicate.	
COCONUT	AccelerationDecelerationRicingSeparationDiscoloration	12.66%	Tested at 5.00%. Batter seemed perfect when fragrance was first stirred in. After sitting a bit, upon stirring again it riced and started becoming thick and grainy. With intermittent stirring, it began to loosen and separate. With heating it up a tad and giving it a very good blend it turned milky and came back together, staying fluid for a while after. Bars discolored to a light cream color and have a fantastic retention post cure!	
COFFEE SNOB	AccelerationDecelerationRicingSeparationDiscoloration	2.11%	Tested at maximum 2.11%. Behaved perfectly, very smooth and fluid batter. Discolored to a peanut color. Medium scent retention due to low usage rate, but you can definitely smell it!	

Page 6 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
CUCUMBER	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Accelerated batter to a medium trace and then remained at this consistency for a while. No discoloration was noted, has a very good scent retention post cure!	
CYPRESS	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Decelerated trace and remained very fluid and smooth for the longest time! Bars didn't discolor any and the fragrance retention post cure is amazing!	
DANDELION	 Acceleration Deceleration Ricing Separation Discoloration 	8.00%	Tested at 5.00%. Accelerated trace and thickened within a few minutes. Was able to get into my mold smoothly when hand stirring and moving quickly. Works very well for layered designs! Cured bars discolored to a light cream color and have a very strong scent retention!	
DAPHNE FLOWER	AccelerationDecelerationRicingSeparationDiscoloration	35.82%	Tested at 5.00%. Extreme acceleration and ricing, even though hand stirring and working at room temperatures. Nearly had soap on a stick! Discolored to a light cream and had great scent retention. Recommend using in hot process.	
DARK AMBER	AccelerationDecelerationRicingSeparationDiscoloration	11.30%	Tested at 5.00%. Behaved very well, and remained fluid for a long time, even decelerating trace a little. Discolored to a caramel color, great scent retention in cured bars!	
DEJA BOO	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Lightly decelerated trace, and remained very fluid and manageable for a while. Bars have a strong scent retention and have discolored to a tan color post cure.	
DESERT CREOSOTE DRY	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5.00%. Batter went to a medium thick trace instantly after adding in fragrance, but loosened enough to pour when stirred. Discolored to a light caramel color, great scent retention in cured bars.	
DESERT CREOSOTE WET	 Acceleration Deceleration Ricing Separation Discoloration 	14.55%	Tested at 5.00%. Batter went to a medium thick trace instantly after adding in fragrance, but loosened enough to pour into mold when stirred. Discolored to a tan color, very strong scent retention in cured bars.	

Page 7 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
DRAGONFRUIT	AccelerationDecelerationRicingSeparationDiscoloration	10.83%	Tested at 5.00%. Moves fast and accelerates trace, but was still able to get into mold smoothly with no air pockets. Discolored to a light cream color and has a good scent retention post cure	
DUCK DUCK GOOSEBERRY	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Fragrance behaved extremely well, decelerated trace and remained smooth and fluid for the longest time. Bars have discolored to a creamy yellow and have a medium scent retention post cure.	
EARL GREY TEA	AccelerationDecelerationRicingSeparationDiscoloration	14.55%	Tested at 5.00%. Batter accelerated and riced a little but, but remained very manageable. Discolored to a light beige, very strong scent retention in cured bars.	
EAT ALL THE CAKE	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at 5.00%. Fragrance decelerated trace and kept batter very fluid for a long time. Would be great for swirls! Discolored to a light coffee color and has an amazing scent retention.	
ELDERFLOWER	AccelerationDecelerationRicingSeparationDiscoloration	27.00%	Tested at 5%. Did accelerate trace slightly, but remained smooth and fluid otherwise. Fragrance turned batter a smoky gray initially, but then turned back to a light ivory a few days later. Bars have an excellent scent retention post cure and discolored to a light cream color.	
EFFERVESCENT PEAR	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Did accelerate some, but was able to pour smoothly into my mold. When added immediately after emulsion, it did rice and separate. However when adding it at an actual trace and stirring, I no longer had this issue. Fragrance seeped out a bit and mostly reabsorbed, whatever was left on the top surface planed off easily. The bars discolored to a peanut color and the retention is super potent post cure! I'd go down a bit on the usage rate to see if that'd help with the weeping issue.	
EGGNOG	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at 5.00%.Seemed to decelerate trace a bit and stayed smooth and very fluid for a while. Very well behaved! Discolored to a milk chocolate color and has a great scent retention post cure!	
EUCALYPTUS	AccelerationDecelerationRicingSeparationDiscoloration	3.04%	Tested at 5.00%. Fragrance slowed down trace, batter was super smooth and fluid for a while. Discolored to a very light ivory and smells amazing in the soap.	

Page 8 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
EUCALYPTUS MINT	AccelerationDecelerationRicingSeparationDiscoloration	3.04%	Tested at 5.00%. Fragrance slowed down trace and was a pleasure to work with, very smooth and fluid. Discolored to a light oatmeal color, scent retention is very good, the mint especially comes through strong after saponification.	
EXECUTIONER	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at 5%. Amazing to work with! Kept batter very fluid. No ricing or separation, discolored to a light mahogany color. Great scent retention!	
FIG	AccelerationDecelerationRicingSeparationDiscoloration	81.25%	Tested at 5%. Did accelerate trace and rice a little, but this was blended out quite easily and remained manageable for some time. No separation or discoloration was noted. Good scent retention!	
FLOWER SHOPPE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Experienced moderate acceleration, but there was enough time to stir and pour it into the mold. Discolored to a light cream color and the fragrance shines through very strongly after cure.	
FOREST FLOOR	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Very slight acceleration was noted where the batter thickened a little after 10 minutes. However, it was more than manageable. Fragrance discolored to a light cream and has a very strong scent retention!	
FRANKINCENSE & MYRRH	AccelerationDecelerationRicingSeparationDiscoloration	3.84%	Tested at maximum 3.84%. Seemed to slow down trace! Behaved beautifully and kept batter fluid for a long time. Discolored ever so slightly to a cream and smells wonderful in the finished bars.	
FRASER FIR	AccelerationDecelerationRicingSeparationDiscoloration	11.11%	Tested at 5.00%. Thickened batter more quickly than unscented control bar, but remained very manageable for a while. Discolored to a light ivory and retention is very strong in the finished bars of soap.	
FROSTED SPRUCE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Lightly thickened batter but was very manageable and stayed fluid for a while. No ricing or separation, discolored to a light cream color. Very strong scent retention!	

Page 9 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
FROZEN MARGARITA	AccelerationDecelerationRicingSeparationDiscoloration	11.42%	Tested at 5%. Moved very quickly, was instantly at a vaseline texture as soon as fragrance was added. Was able to get into the mold smoothly by moving quickly. Cured bars discolored to a light cream color and have an excellent scent retention!	
FRUIT BLISS	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Decelerated trace and remained fluid for a very long time. Would be great for intricate swirls! Discolored to a cream color. Great scent retention!	
GERANIUM	AccelerationDecelerationRicingSeparationDiscoloration	20.00%	Tested at 5.00%. This one was a bit naughty! It riced and separated pretty badly and gave my batter a weird texture. I had to keep blending for a long time to get it to combine smoothly. Boy does it smell good though! No discoloration was noted, and the scent retention is potent post cure. Could go down on the use rate to tame it a little.	
GINGER GRAPEFRUIT	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A+! Kept batter very thin and fluid, was amazing to work with. No ricing, separation or discoloration was noted. Good scent retention!	
GINGER JACK	AccelerationDecelerationRicingSeparationDiscoloration	2.73%	Tested at maximum 2.73%. Accelerated some, but still remained fluid enough to pour smoothly into the mold. No ricing or separation noted, discolored to a hazel wood color. Medium scent retention due to lower use rate.	
GINGER ROOT	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A+! Kept batter very thin and fluid, decelerated trace and was easy to work with. No discoloration was noted, has a decent scent retention post cure that is on the softer side but definitely not faint.	
GINGERBREAD	AccelerationDecelerationRicingSeparationDiscoloration	2.73%	Tested at maximum 2.73%. Moderate acceleration was noted, but batter remained fluid enough pour smoothly. Recommend working at room temperature and hand mixing. Discolored to a light coffee color. Great scent retention!	
GINGERSNAP	AccelerationDecelerationRicingSeparationDiscoloration	3.80%	Tested at maximum 3.80%. Lightly thickened batter but was very manageable for a while. No ricing or separation was noted, and bars discolored a coffee brown color. Scent retention is very potent!	

Page 10 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
GOOD GUY	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Thickened soap batter ever so slightly, but otherwise behaved very well. Discolored to a coffee color. Great scent retention, all the notes really come out after the cure!	
GOURD MORNING	AccelerationDecelerationRicingSeparationDiscoloration	16.33%	Tested at 5%. Experienced some acceleration but was able to get into mold smoothly. It moved more quickly and went to a vaseline consistency shortly after pouring. The soap turned yellow, then pink and eventually turned a rich chocolate color. Cured soap has an excellent scent retention!	
GRAPEFRUIT PINE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Moves fast, so be prepared to pour quickly. Recommend working at room temperature and hand whisking fragrance in just before pouring. No ricing or separation. Discolored to a light cream. Excellent scent retention!	
GREEN FIG	AccelerationDecelerationRicingSeparationDiscoloration	5.47%	Tested at 5%. Awesome to work with, kept batter thin and fluid for a very long time. No ricing or separation were noted. No discoloration was noted, and has a very strong scent retention after curing.	
GREEN TEA	 Acceleration Deceleration Ricing Separation Discoloration 	2.37%	Tested at maximum 2.37%. An absolute pleasure to work with! Batter remained very fluid and thin for a while. No ricing, separation, or discoloration noted. Light scent retention due to low use rate, but still smells pleasant.	
GREEN TEA & PATCHOULI	AccelerationDecelerationRicingSeparationDiscoloration	9.80%	Tested at 5%. Stayed fluid for a while, seems to stay at a medium trace. Great to work with! No issues noted, discolored to a light cream. Good scent retention.	
H. E. DOUBLE HOCKEY STICKS	AccelerationDecelerationRicingSeparationDiscoloration	3.66%	Tested at maximum 3.66%. Wonderful to work with! Had no issues with ricing or acceleration, and it poured smoothly into my mold. Bars discolored to a light cream color and the scent retention is amazing post cure!	
HANDYMAN	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Beautiful to work with, no problems at all. Discolored to a light beige. Smells great, very refreshing!	

Page 11 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
HAPPY CAMPER	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5%. Batter remained thin and super fluid for a while. Behaved wonderfully, even seemed to slow down trace! No ricing or separation, discolored to a light tan. Strong scent retention.	
HARD CANDY CHRISTMAS	AccelerationDecelerationRicingSeparationDiscoloration	6.32%	Tested at 5%. This one accelerated very quickly! I was able to get it smoothly in my mold by hand stirring the fragrance in, and it was at a thick vaseline consistency very shorty after. Soap has discolored to a sepia color and has a good scent retention but has morphed some post cure.	
HAWAIIAN GINGER LILY	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Sped up trace somewhat, but remained very manageable. No ricing or separation was noted, discolored to a light cream. Strong scent retention!	
HEIRLOOM TOMATO	AccelerationDecelerationRicingSeparationDiscoloration	3.54%	Tested at maximum 3.54%. Slowed down trace, behaved beautifully and stayed fluid for a long time. No ricing or discoloration were noted, and the fragrance is very strong in the finished bars.	
HELLAVANILLA	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Decelerated trace and stayed fluid for a long time. Turned batter yellow when added and discolored to a chocolate brown upon cure. Great scent retention!	
HIGHLAND HEATHER	AccelerationDecelerationRicingSeparationDiscoloration	4.29%	Tested at maximum 4.29%. Batter accelerated ever so slightly upon contact with fragrance, but then slowed down to approximately the same trace as my unscented batch. Poured smoothly with no issues! Bars discolored to a creamy yellow and have a super potent scent retention!	
HOLLOW INSIDE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Experience light acceleration/thickening of batter, but otherwise had plenty of working time. Bars discolored to a coffee color and have a great retention post cure.	
HONEY BEE	AccelerationDecelerationRicingSeparationDiscoloration	2.61%	Tested at maximum 2.61%. Behaved very well, slowed trace and kept batter smooth. Light cream discoloration was noted, and the scent is very strong after curing, even with the lower usage rate!	

Page 12 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
HONEY TEA BOURBON	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A dream to work with, very fluid and well behaved! No ricing or separation, discolored to a light cream color. Amazing scent retention!	
HOPE CHEST	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Thickened soap batter initially, but remained manageable for a while after. No ricing or separation, discolored to a light tan color. Strong scent retention!	
HOPS	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Remained thin and fluid for a while, no issues or discoloration whatsoever. Strong scent retention.	
HYDRANGEA	AccelerationDecelerationRicingSeparationDiscoloration	4.18%	Tested at maximum 4.18%. Fragrance accelerated big time! It became milky and extremely thick upon contact with the soap batter, and I could barely get it into my mold on time. Didn't end up with air pockets though, which is surprising. No discoloration was noted and the cured bars have a very strong scent retention.	
I DON'T NEED YOUR PERSIMMON	AccelerationDecelerationRicingSeparationDiscoloration	82.27%	Tested at 5%. Accelerated a little after stirring in and poured into my mold smoothly. However, once left undisturbed, it solidified very quickly, within several minutes. Bars have discolored to a light tan color and have a strong scent retention that is less fruity and more spicy.	
I WOULDN'T BUT SANDALWOOD	AccelerationDecelerationRicingSeparationDiscoloration	19.20%	Tested at 5%. Behaved very well, had no issues whatsoever! Cured bars discolored to a sepia color and have a very strong scent retention!	
I'M THE BOSS, APPLESAUCE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Very fluid and easy to work with! Did turn batter to a burnt orange color, and then discolored to a mocha brown color. Strong scent retention in finished bars.	
IMAGINE ME & YUZU	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Accelerated trace very quickly, in seconds. Needs to be poured into the mold immediately after stirring in fragrance for a smooth pour. Discolored to a very light cream and has an excellent scent retention.	

Page 13 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
IRISH CREAM	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5%. Behaved Beautifully and remained fluid for a while. Batter turned a dark yellow color and then discolored to a dark brown. Great scent retention!	
JESUS	 Acceleration Deceleration Ricing Separation Discoloration 	5.00%	Tested at maximum 5%. Thickened a little more quickly than my unscented batch, but poured smoothly. No ricing or separation, discolored to a light tan color. Excellent scent retention, beautiful in cured soap!	
LAUNDRY DAY	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Decelerated trace and remained very fluid for a long time. Great for intricate swirls! No ricing, separation or discoloration noted. Very strong scent retention!	
LAVENDER	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Behaved beautifully, no issued noted, even slowed down trace a bit. No ricing, separation or discoloration noted. Has a good scent retention in finished bars as well.	
LAVENDER LEAF	AccelerationDecelerationRicingSeparationDiscoloration	6.26%	Tested at 5%. Decelerated trace and made the batter very thin and runny. Behaved beautifully! No discoloration was noted and the scent retention is good post cure.	
LEAF	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Decelerated trace like crazy and made the batter very runny. Took several hours to set up to a point where it finally started to solidify. A+! No discoloration was noted and the scent retention is pretty good after cure.	
LEATHER	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Some acceleration, but was still able too get it into the mold smoothly. Scent comes through strongly, and the finished bars discolored to a lovely blue gray color!	
LEMON BAR	 Acceleration Deceleration Ricing Separation Discoloration 	3.69%	Tested at maximum 3.69%. Batter remained super thin and fluid for a long time! A dream to work with. No ricing or separation, discolored to a peanut color. Amazing scent retention!	

Page 14 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
LILAC	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Behaved beautifully and even slowed down trace a bit, which is very unusual for a floral. Bars discolored to a light oatmeal color and retained the fragrance well.	
LILY OF THE VALLEY	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Moved fast, but was able to get it in the mold smoothly when working at room temperature and hand whisking fragrance. No ricing, separation, or discoloration. Medium-light scent retention due to low usage rate.	
LOW TIDE	AccelerationDecelerationRicingSeparationDiscoloration	33.32%	Tested at 5.00%. Turned batter a bit thicker, but otherwise stayed fluid for as long as the unscented control bar. No issues with ricing. Scent retention is excellent, and the bars discolored to a pretty peach color.	
MAGNOLIA	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Traced quickly but remained smooth enough to pour. Recommend working at room temperature and hand stirring fragrance before pouring. No ricing, separation or discoloration noted. Strong scent retention!	
MANGO PEACH TEA	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Slowed down trace initially, and then thickened trace to a light medium after a short while but remained smooth and fluid all throughout. Discolored to a creamy yellow and has a strong scent retention post cure.	
MAPLE SYRUP	AccelerationDecelerationRicingSeparationDiscoloration	5.11%	Tested at 5%. Experienced moderate acceleration upon stirring in fragrance. Moving quickly, I was able to get it into my mold smoothly. The bars have discolored to a golden honey color and later lightened to creamy yellow. The scent retention is great!	
MARJORAM	AccelerationDecelerationRicingSeparationDiscoloration	2.23%	Tested at maximum 2.23%. Decelerated trace! Batter was very thin and fluid, and super easy to work with for a long time! A+! Discolored to a light cream color and has a good scent retention (despite low use rate) in the cured bars.	
MARSHA MARSHA MARSHMALLOW	AccelerationDecelerationRicingSeparationDiscoloration	2.30%	Tested at maximum 2.30%. Behaved very well! Did thicken batter a tad, but remained smooth and fluid. Turned batter milky and has discolored to a milk chocolate color post cure. Bars have a medium scent retention due to lower use rate.	

Page 15 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
ME, MYSELF, AND IRIS	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Slowed down trace for a perfect pour. Behaved very well and kept batter nice and fluid. Has a good scent retention and discolored the soap to a light tan.	
MEANT TO BE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Remained very fluid and smooth for a long time. Turned batter a purplish color, then discolored to a moss green. No ricing or separation noted, very strong scent retention!	
MERRY & BRIGHT	AccelerationDecelerationRicingSeparationDiscoloration	29.00%	Tested at 5.00%. Behaved very nicely and stayed smooth all throughout pour. Thickened to a medium light trace more quickly than unscented, but only after a while. Bars have a good scent retention and have no noticeable discoloration.	
MIDNIGHT MASS	AccelerationDecelerationRicingSeparationDiscoloration	33.33%	Tested at 5.00%. Experienced some acceleration, but poured into my mold smoothly otherwise. It did turn to a vaseline consistency shortly after. Bars discolored to a light cream color and the scent started to fade after a longer cure and is on the lighter side.	
MILLIE VANILLE	AccelerationDecelerationRicingSeparationDiscoloration	4.34%	Tested at maximum 4.34%. Behaved very well and thickened a tad only after some time had gone by. Poured smoothly into mold. Soap has a good scent retention and discolored to a light coffee color.	
MIMOSA TREE	AccelerationDecelerationRicingSeparationDiscoloration	2.28%	Tested at maximum 2.28%. Slowed down trace like crazy! Batter remained super fluid and thin and would be awesome for delicate swirls. A+! No discoloration was noted post cure, and the bars have a very good scent retention even at the low use rate!	
MOLASSES	AccelerationDecelerationRicingSeparationDiscoloration	2.46%	Tested at maximum 2.46%. Thickened my batter some but remained smooth and easy to work with. Bars discolored to a caramel color, and the scent retention is very strong post cure, despite the lower use rate	
MOTHER EARTH	 Acceleration Deceleration Ricing Separation Discoloration 	5.00%	Tested at maximum 5.00%. Behaved perfectly, no issues whatsoever, even slowed down trace a little. Fragrance came through well in the finished bars, and discolored to a very light tan.	

Page 16 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
NAG CHAMPA	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5.00%. Accelerated to a medium trace, but remained very manageable for a smooth pour. Excellent scent retention and the final bars discolored to a light tan.	
NEROLI	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5.00%. Amazing to work with! Slowed down trace and gave a lot of time for working. Would be perfect for intricate swirls! Fragrance retention is excellent and the bars discolored to a light oatmeal color.	
O' PUMPKIN	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%.Moved quickly and turned batter a yellow color. Despite this, remained at medium traced and loosened when stirred. No ricing or separation, discolored to a chocolate brown color. Strong scent retention!	
OAKMOSS	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5.00%. Accelerated to a medium trace, but remained very manageable for a smooth pour. Retention in finished bars is super strong and the soap discolored to a light oatmeal.	
OATMEAL LAVENDER	AccelerationDecelerationRicingSeparationDiscoloration	3.80%	Tested at maximum 3.80%. Decelerated a little at first, and then remained at a light medium trace for the longest time. No ricing or separation, discolored to a coffee color. Amazing scent retention!	
OATMEAL RAISIN COOKIE	AccelerationDecelerationRicingSeparationDiscoloration	3.80%	Tested at maximum 3.80%. Fragrance seemed to decelerate trace slightly and turned batter a bright orange color. I didn't notice any ricing during my pour, but the discoloration is speckled, so it may be a possibility. Discolored to a pecan brown and has an amazing scent retention!	
OATMEAL STOUT	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5%. Slowed trace initially, then remained at a very smooth light medium trace for a while. No ricing or separation, discolored to a pecan brown. Great scent retention!	
OCEAN	AccelerationDecelerationRicingSeparationDiscoloration	33.32%	Tested at 5.00%. Moved very quickly and riced. Wouldn't stir out, and had to use a blender to get it smooth again. Needed to move very fast to get it into the mold! Finished bars had no discoloration and scent came through strong.	

Page 17 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
OLIVE BRANCH	AccelerationDecelerationRicingSeparationDiscoloration	14.97%	Tested at 5.00%. Behaved very well, no issues were noted with ricing or acceleration. Discolored to a light oatmeal color and the scent retention is awesome!	
ONCE UPON A LIME	AccelerationDecelerationRicingSeparationDiscoloration	3.29%	Tested at maximum 3.29%. Experienced barely noticeable acceleration, and the batter remained very smooth and fluid for a while. Would be ideal for drop swirls or even layers. Cured bars discolored to a creamy yellow and have a very potent scent retention.	
ORANGE PATCHOULI	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A dream to work with, kept batter very thin and fluid. Would be great for swirls. No ricing or separation, discolored to a creamy banana color. Great scent retention, and the orange really comes through after!	
OREGANO	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5.00%. Experienced moderate acceleration but was able to get into the mold smoothly when moving quickly. Has a good scent retention and discolored to a light cream.	
OUD	AccelerationDecelerationRicingSeparationDiscoloration	12.24%	Tested at 5%. Slowed down trace like crazy! Remained very fluid and smooth, and took hours to start setting up. Wonderful for delicate swirls! No discoloration was noted, and has an excellent scent retention after curing.	
PALO SANTO	AccelerationDecelerationRicingSeparationDiscoloration	14.12%	Tested at 5.00%. Behaved very well and remained fluid and smooth for a long time. Has an extremely strong scent retention and the finished bars discolored to a light toffee color.	
PATCHOULI	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Decelerated some and behaved very well for a perfect pour. Lots of working time! Discolored to a light cream color and has an excellent retention in finished bars.	
PEACH GARDENIA	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Accelerated batter, but stayed at a manageable, medium trace for some time. No ricing or separation, discolored to a light tan color. Great scent retention!	

Page 18 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
PEPPERCORN	AccelerationDecelerationRicingSeparationDiscoloration	9.18%	Tested at 5%. Thickened batter, but remained fluid enough to get into mold smoothly. No ricing or separation was noted, discolored to a peanut butter color. Great scent retention!	
PETRICHOR	AccelerationDecelerationRicingSeparationDiscoloration	47.99%	Tested at 5%. Accelerated quickly and riced a little. Was okay when hand stirred and poured smoothly. Be prepared to work quickly a room temperature. No separation noted, discolored to a sepia. Very strong scent retention!	
PEONY	AccelerationDecelerationRicingSeparationDiscoloration	70.06%	Tested at 5%. Fragrance behaved very well and even seemed to slow down trace initially. It remained smooth and fluid for a long time but did thicken a tad more than my unscented control towards the end. Cured bars have no noticeable discoloration and a strong scent retention.	
PINE TAR	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Behaved very well, decelerated trace and remained very fluid and runny all throughout my pour and for a while after! No discoloration was noted, and the cured soap has a very potent scent retention!	
PINEAPPLE JALAPENO MARGARITA	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Decelerated trace and stayed fluid and super thin for the longest time! The soap didn't discolor any post a long cure, and the fragrance is still very potent.	
PLUM CRAZY	AccelerationDecelerationRicingSeparationDiscoloration	21.00%	Tested at 5.00%. Thickened batter to a medium trace almost immediately. Poured into mold smoothly, but need to move fairly quickly. Light tan discoloration was noted, and scent retention is good after curing.	
POBLANO PEPPER	AccelerationDecelerationRicingSeparationDiscoloration	48.00%	Tested at 5.00%. Accelerated moderately, but had no trouble getting it into my mold smoothly and evenly. No ricing or separation was noted. Bars did not discolor at all and have a super potent scent retention! Out of 30 fragrances I poured, this one stood out above the rest.	
PRACTICE WHAT YOU PEACH	AccelerationDecelerationRicingSeparationDiscoloration	3.02%	Tested at maximum 3.02%. Fragrance behaved very well, thinned trace and remained smooth and fluid for a while. It has discolored to a very light tan color and has an excellent scent retention post cure!	

Page 19 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
PUFF PUFF PASS	AccelerationDecelerationRicingSeparationDiscoloration	2.70%	Tested at maximum 2.7%. Fragrance slowed down trace and behaved beautifully. Batter was very smooth and fluid all throughout my pour and for a while after. Bars discolored to a light cream color post cure and have a very strong retention.	
PUMPKIN LATTE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at 5.00%. Behaved nicely, bringing batter to a light-medium trace. Remained very smooth for a while and turned batter an orange color shortly after adding. Discolored to a rusty brown and has a strong scent retention after curing.	
PUMPKIN MUFFIN	AccelerationDecelerationRicingSeparationDiscoloration	9.63%	Tested at 5%. Accelerated rather quickly, but remained manageable enough to get it into my mold smoothly. Be prepared to work quickly a room temperature. Bars discolored to a sepia color and have a very strong scent retention!	
PUMPKIN PIE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Accelerated some and then stayed at a manageable, medium trace for a while. Turned batter yellow, and then discolored to mocha brown. No ricing or separation noted. Strong scent retention!	
PUMPKIN ROLL	AccelerationDecelerationRicingSeparationDiscoloration	1.94%	Tested at maximum 1.94%. No issues at all! Stayed fluid and smooth for a long time. No ricing or separation noted, discolored to a sand color. Great scent retention, even at such a low rate!	
RADISH	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Quickly thickened batter to a medium trace, but remained smooth enough to get into the mold. No ricing or separation noted, discolored to a light cream color. Very strong scent retention!	
REALLY, I'M PINE	 Acceleration Deceleration Ricing Separation Discoloration 	5.00%	Tested at maximum 5.00%. Fragrance behaved perfectly slowed trace trace and kept batter very thin and fluid! Soap has discolored to a light cream color and smells very strong post a full cure!	
RISE & SHINE	 Acceleration Deceleration Ricing Separation Discoloration 	0.66%	Tested at maximum 0.66%.Slowed down to a very thin and fluid trace would be great for swirling! Bars discolored to a light oat and have a light but distinct scent of mocha, despite such a low use rate.	

Page 20 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
RHUBARB	AccelerationDecelerationRicingSeparationDiscoloration	33.74%	Tested at 5.00%. Behaved well, no issues whatsoever. Has a good scent retention and the final bars discolored slightly to a light cream color.	
ROASTED CHESTNUT	AccelerationDecelerationRicingSeparationDiscoloration	2.69%	Tested at maximum 2.69%. Fragrance behaved very well, remained smooth and fluid for quite a bit but did end up slightly thicker than the unscented control towards the very end. Soap has discolored to a coffee color and has a good scent retention that is closer to medium.	
ROSA RUGOSA	AccelerationDecelerationRicingSeparationDiscoloration	36.11%	Tested at 5.00%. Thickened batter ever so slightly upon contact, and then loosened up and remained smooth and fluid for a long while. Discolored to a light cream color post cure and has a strong scent retention.	
ROSEMARY	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5.00%. Thickened batter ever so slightly, but remained smooth and fluid for a long time. No ricing or discoloration was noted. Great scent retention in final bars.	
RUB A DUB DUB	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Thickened trace a tad and riced ever so slightly. This stirred out easily and batter remained smooth and manageable for a while after. No discoloration was noted, and has an excellent scent retention after cure!	
SANDALWOOD VANILLA	AccelerationDecelerationRicingSeparationDiscoloration	1.76%	Tested at maximum 1.73%. Behaved very nicely! Kept batter smooth and thin for a long time. No ricing or separation, discolored to a light tan. Light scent retention due to low usage rate, but still came through and smells pleasant.	
SANTA'S WHISKERS	AccelerationDecelerationRicingSeparationDiscoloration	2.73%	Tested at maximum 2.73%. Accelerated initially, but then remained at a medium trace for a while. No ricing or separation was noted, discolored to a light tan color. Good scent retention even, at such a low usage rate!	
SEAWEED	 Acceleration Deceleration Ricing Separation Discoloration 	55.88%	Tested at 5.00%. A+ behavior! Slowed down trace and remained very smooth and fluid for a long time. Very easy to work with! Discolored to a lovely peach color and has a good scent retention.	

Page 21 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
SHRUNKEN HEAD SHOP	AccelerationDecelerationRicingSeparationDiscoloration	7.50%	Tested at 5.00%.Slowed down trace and remained super smooth and fluid!. Very easy to work with. Bars discolored to a cream color post cure and have a medium scent retention.	
SHUGGA PLUM	AccelerationDecelerationRicingSeparationDiscoloration	6.00%	Tested at 5.00%. Behaved beautifully and remained smooth and fluid for a while. Turned batter a mustard yellow color and eventually discolored to a deep chocolate color post cure. Has a great scent retention!	
SLEEPY BEE	AccelerationDecelerationRicingSeparationDiscoloration	27.27%	Tested at 5.00%. Seemed to thin my trace initially, but towards the end did thicken slightly faster than my unscented batch. Easy to work with! Bars did not discolor any and the scent retention is very strong post cure!	
SLEIGHING IT	AccelerationDecelerationRicingSeparationDiscoloration	3.89%	Tested at maximum 3.89%. Fragrance decelerated trace slightly and was very close to my unscented control. Batter remained smooth and fluid for a while! Soap has discolored to a light caramel color and smells quite potent post a full cure!	
SNOW GLOBE	AccelerationDecelerationRicingSeparationDiscoloration	5.21%	Tested at 5.00%. Fragrance accelerated ever so slightly. It was very smooth and fluid during the pour, but thickened a bit more quickly than my unscented control. Soap discolored to a very light cream and has an excellent scent retention.	
SOPAPILLA	AccelerationDecelerationRicingSeparationDiscoloration	0.45%	Tested at maximum 0.45%. Behaved very well and slowed down trace a bit. Light tan discoloration was noted, and the scent retention is very light due to low usage rate.	
SPICED MANDARIN	AccelerationDecelerationRicingSeparationDiscoloration	8.04%	Tested at 5.00%.Slowed down trace initially and remained super smooth. After 10-15 minutes, batter did start to thicken slightly more than unscented. Easy to work with. Bars discolored to a cream color and have a strong scent retention!	
STAR ANISE	 Acceleration Deceleration Ricing Separation Discoloration 	2.37%	Tested at maximum 2.37%. Decelerated trace and allowed for lots of working time! Batter remained very smooth, thin and runny. No discoloration was noted, and the cured soap has a very strong retention despite lower use rate!	

Page 22 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
STOGIE & FLASK	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Accelerated slightly but remained at a medium light trace for a while. Bars have discolored to a creamy yellow color and have a strong scent retention post a long cure.	
STOP! HAMMOCK TIME	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Decelerated my batter to a very thin, smooth and fluid trace. Behaved perfectly! Bars didn't discolor and the scent retention is very strong post cure.	
STRAWBERRY SHORTCAKE	AccelerationDecelerationRicingSeparationDiscoloration	3.51%	Tested at maximum 3.51%. Fragrance decelerated trace and made the batter super thin and smooth. Poured perfectly and gave lots of working time! Has a good scent retention and discolored to a light plum.	
STRAWBERRY VINE	AccelerationDecelerationRicingSeparationDiscoloration	15.00%	Tested at 5.00%. Fragrance accelerated trace and riced slightly. This stirred out without issue and the soap poured fluidly. The bars discolored in speckles to a light toffee color and have a strong and true scent retention.	
SUMMER BREEZE	AccelerationDecelerationRicingSeparationDiscoloration	5.50%	Tested at 5.00%. Behaved beautifully and remained fluid for a while. A pleasure to work with! No issues whatsoever, discolored to a very light beige. Excellent scent retention!	
SUN RIPENED RASPBERRY	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%.Thickened batter a tad, but stayed this way for a while and was otherwise easy to work with. No ricing or separation was noted, discolored to a light cream. Good scent retention!	
SUNFLOWER	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Soaped beautifully! Remained fluid for a very long time. No ricing or separation noted, discolored to a light cream. Great scent retention, even at the lower usage rate!	
SWEET FEED	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Behaved very well, slowing down trace and keeping batter very smooth and fluid. Great to work with! No discoloration was noted and has a great scent retention after curing that rounds out nicely.	

Page 23 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
TACO TUESDAY	AccelerationDecelerationRicingSeparationDiscoloration	80.00%	Tested at 5.00%. Soaped beautifully! Decelerated trace and remained fluid for a very long time. Bars discolored to a cream color. The scent has mellowed out and faded post a 2 month cure to one that is on the lighter end.	
TAKING ME FOR POMEGRANATE	AccelerationDecelerationRicingSeparationDiscoloration	1.89%	Tested at maximum 1.89%. Fragrance behaved well and remained at the same trace as my unscented control. Bars discolored to a cream color post cure and have a strong scent retention post a longer cure.	
TAMARIND	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Light acceleration but remained otherwise smooth and well behaved. Would work well for drop swirls! Bars did not discolor any and the fragrance retention is very good post cure.	
TART LEMON	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Soaped beautifully, even decelerated trace a bit! Would work great for swirls. No ricing or separation, discolored to a light tan color. Awesome scent retention!	
THAT'S WHAT SEA SAID	AccelerationDecelerationRicingSeparationDiscoloration	5.02%	Tested at 5%. Moderately severe acceleration! Batter turned milky white and very thick immediately upon contact with fragrance. I barely got it into the mold on time! No discoloration was noted and the cured soap has a very strong scent retention.	
THE BOTTOM OF MOM'S PURSE	AccelerationDecelerationRicingSeparationDiscoloration	7.58%	Tested at 5%. Amazing to work with! Kept batter very smooth and fluid. No ricing, separation, or discoloration noted. Good scent retention!	
THE SCENT WITH NO NAME	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A+! Very well behaved, slowed down trace bit and remained very smooth and fluid for quite some time. Light cream discoloration was noted, and the scent retention is good after curing.	
THEY CALL ME MELLOW MELON	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5.00%. Behaved very well! Decelerated trace and remained smooth and very fluid for the longest time. Bars didn't discolor at all, but the fragrance has faded significantly post a two month long cure. It does come out a little more once the soap starts to be used, but is on the lighter end.	

Page 24 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
THYME	AccelerationDecelerationRicingSeparationDiscoloration	100.00%	Tested at 5.00%. Moderate to severe acceleration. Got thick as soon as fragrance was stirred in, barely got it into the mold. No discoloration was noted and has a great scent retention.	
TOBACCO & BAY LEAF	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Amazing to work with, had no issues whatsoever. No ricing, separation, or discoloration noted. Great scent retention!	
TREE OF LIFE	AccelerationDecelerationRicingSeparationDiscoloration	22.84%	Tested at 5.00%. Thickened batter some, but still very manageable and poured smoothly. Discolored to a light tan color and has a good scent retention.	
TRICK OR TREAT	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00% in a very small sample. Fragrance accelerated trace a little but remained smooth and fluid otherwise. Bars discolored to a light toffee color and have a good retention.	
TRIPPY HIPPIE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Decelerated my batter to a very thin, smooth and fluid trace and stayed like this for the longest time. A+! Bars did not discolor any and the scent retention is good post cure. It did morph a little though!	
TUBEROSE	AccelerationDecelerationRicingSeparationDiscoloration	2.75%	Tested at maximum 2.75%. Fragrance decelerated trace and made the batter super thin. Extremely well behaved! Discolored to a light cream color and has a great scent retention.	
UPPER CRUST	AccelerationDecelerationRicingSeparationDiscoloration	2.07%	Tested at maximum 2.07%. Very well behaved, had no issues whatsoever! Remained smooth and fluid all throughout my pour. Bars discolored to a light cream so and have a great scent retention despite the lower use rate!	
VANILLA LACE	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. Accelerated lightly, but remained fluid and very manageable for a while. No ricing or separation noted, discolored to a chocolate brown. Amazing scent retention!	

Page 25 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
VETIVER	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5.00%. Fragrance was very well behaved and remained smooth and quite runny 20 minutes later. Bars did not discolor at all, but the fragrance retention is a bit on the lighter end.	
VICTORIAN ROSE	 Acceleration Deceleration Ricing Separation Discoloration 	5.35%	Tested at 5.00%. Fragrance seemed to thicken trace a tad, but remained smooth and fluid for a while. Behaved well! No discoloration was noted and it has a strong scent retention.	
VICTORY GARDEN	AccelerationDecelerationRicingSeparationDiscoloration	5.00%	Tested at maximum 5%. A dream to work with, very fluid and well behaved! No ricing or separation, discolored to a very light cream. Excellent scent retention!	
WATER MINT	AccelerationDecelerationRicingSeparationDiscoloration	2.16%	Tested at maximum 2.16%. Thickened batter a little, but stayed fluid for a while. Easy to work with! No ricing or separation, discolored to a very light cream. Great scent retention!	
WATERMELON	AccelerationDecelerationRicingSeparationDiscoloration	40.00%	Tested at 5%. This one was rather naughty! It accelerated very quickly and riced. I got it into my mold, and it went to full gel within a minute, going from 90F to 150F. This was an individual cavity mold, so I imagine it would volcano in a loaf or slab mold. The bars have no discoloration and have also faded with a very light retention.	
WHERE THERE'S SMOKE	 Acceleration Deceleration Ricing Separation Discoloration 	2.75%	Tested at maximum 2.75%. Fragrance decelerated trace and behaved perfectly. Turned batter a gray color upon adding but stayed fluid for a long time. Has a good retention and discolored to a light oatmeal color in the end.	
WHITE SAGE	 Acceleration Deceleration Ricing Separation Discoloration 	4.27%	Tested at maximum 4.27%.Played very nicely and remained extremely fluid even 20 minutes later. Superb for swirls! Bars had no discoloration and the fragrance really bloomed after saponification. Excellent scent retention!	
WHITE TEA	 Acceleration Deceleration Ricing Separation Discoloration 	71.36%	Tested at 5.00%. Moderate acceleration was noted, but remained manageable enough to get into the mold smoothly. No discoloration was noted, and has a good scent retention after curing.	

Page 26 of 27

Fragrance	Overview	Maximum IFRA Use Rate in Category 9	Testing Notes	Color of Final Bars
WHITE TEA & EUCALYPTUS	AccelerationDecelerationRicingSeparationDiscoloration	84.70%	Tested at 5.00%. Very well behaved! Slightly decelerated trace and remained thin and smooth all throughout my pour. No discoloration was noted and the scent retention in the bars is good.	
WITCHY WOMAN	 Acceleration Deceleration Ricing Separation Discoloration 	9.18%	Tested at 5%. Light acceleration, but stayed fluid and workable for some time. No ricing or separation, discolored to a sepia color. Strong scent retention!	
WOODLAND FERN	AccelerationDecelerationRicingSeparationDiscoloration	12.86%	Tested at 5%. Stayed quite fluid, had no issues at all. Amazing to work with! Discolored to a very light cream color. Great scent retention!	
YARROW	AccelerationDecelerationRicingSeparationDiscoloration	2.37%	Tested at maximum 2.37%. Fragrance behaved very well and even seemed to slow down trace a tad. Remained smooth and fluid for a long time. Cured bars discolored to a light cream color. The fragrance did fade with low use rate.	
YERBA SANTA	AccelerationDecelerationRicingSeparationDiscoloration	4.65%	Tested at maximum 4.65%. Very easy to work with! Behaved well, remained fluid and smooth for a while. Did turn batter to a gray color when added. Bars discolored to a warm sepia color and have a good scent retention.	
YOU BET YOUR SWEETGRASS	 Acceleration Deceleration Ricing Separation Discoloration 	5.00%	Tested at maximum 5%. Some acceleration was noted, but batter remained smooth and easy to work with. No ricing or separation, discolored to a very light cream. Great scent retention!	
YOUR BRAIN ON DRUGS	AccelerationDecelerationRicingSeparationDiscoloration	5.35%	Tested at 5%. Soaped beautifully and remained fluid for a while! No ricing or separation, discolored to a very light cream color. Strong scent retention!	

Testing notes and procedures:

All the above fragrances were tested by Marina Baranov of Creamy Obsession.

The testing recipe consisted of olive oil, coconut oil, lard, sunflower oil, castor oil, shea butter, mango butter, and cocoa butter. A 1.8:1 water to lye ratio was used (and a third of the water was substituted with aloe vera juice and coconut milk, which were added to the oils), as well as a 5% superfat. All tests were conducted at room temperature, with a range of 75°F to 90°F.

Every small batch was brought to a very light trace, and then the fragrances were stirred in by hand and watched over a period of 30 minutes while comparing to an unscented control bar made from the same batch.

After setting up, the bars were then CPOP'ed in their individual silicone molds in the oven at 170°F for 5 minutes to ensure a full gel. Separate popsicle sticks and pipettes were used for each individual fragrance to avoid any cross contamination.

Please keep in mind that the colors will range depending on monitor and screen settings on your device, and using a different recipe or additives as well as preventing gel phase are just a few factors that may result in different behavior and outcomes.

Here are just a few of the colors attained simply from the fragrances discoloring! **Happy Soaping!**

