carpet_cleaner_b_2021_06_24				29.57													
https://happymoneysaver.com/homemade-carpet-cleaning-solution/																	
uses LA awesome, works well, adjusted																	
							7 quarts in a tank										
	given		Ref	1.00	multiplier		1.75	multiplier			3.5	multiplier			4	multiplier	
UNIT VOLUME	given	oz	Max	128.00													
	calc	units	%	1			1.75	units			3.5	units			4	units	
	conv^	ml	20°C	3840													
FINAL TOTAL VOLUME	given	oz		128			224	oz			448	oz			512	oz	
TO CAL CONC	conv^	ml		3,840			6720	ml			13440	ml			15360	ml	
	conv^	gal		1.00			1.75	gal			3.5	gal			4.00	gal	
FINAL pH																	
Water		oz		125.99													
CONCENTRATE TOTAL	given	oz		2.01			3.5117	oz			7.0233	oz			8.02667	oz	
H2O2***	3%	oz		0.00	0.0000%	0	0	ml			0	oz	0	oz	0	oz	0 oz
Water		oz		0.34			0.595	oz			1.19	oz			1.36	oz	
Rubbing Alcohol OR	50%	oz										oz				oz	
Tide Liquid	91%	oz															
LA Totally Awesome	100%	oz		1.00	0.7813%		1.75	oz	1.66%		3.5	oz			4	oz	
Sal Suds OR	50%	TBSP		1.00	0.3906%		1.75	TBSP	0.83%		3.5	TBSP	1.8	oz	4	TBSP	
Castille Soap**	100%	ml			0.0000%		0	ml	0.00%		0	ml			0	ml	
Fabric Softener	100%	tsp		1.00	0.7813%		1.75	tsp	1.66%		3.5	tsp			4	tsp	
Vinegar**	5%	oz			0.0000%		0	oz	0.00%		0	oz			0	oz	
Boric Acid Solution	3%	ml	4.7														
Borax Solution	3%	ml	4.7														
+ H2O dilutant	CALC	oz		0	oz		0	oz			0	oz			0	oz	
	conv^	ml		0	ml		0	ml			0	ml			0	ml	
CONCENTRATE H2O		ml															
	conv^	oz															
DRY SOLUTES:									% in concentr								
OxyClean		TBSP		3.0													
Bicarb (adjust pH>7.5)	100%	gm	7														
Boric Acid	100%	gm	4.7														
Borax	100%	gm	4.7														
LIQUID	conv	drop			0.00												
CONCENTRATE	calc	ml			drp/100ml	ppm	0	ml			0	ml			0	ml	
	conv	ml		3	1.5625		5.25		0.263	ml	10.5	ml	0.5	ml	12	ml	0.6 ml
Oils TOTAL	100%	drop		60	0.0781%	781	105	drop	5.25	ml	210	drop	11	ml	240	drop	12 ml
Camphor	100%	drop															
Cedar Atlas	100%	drop															
Cinnamon	100%	drop															
Citronella																	
Clove	100%	drop															
Eucalyptus	100%	drop		10	0.0130%	130	17.5	drop	0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Frankencense	100%	drop															
Geranium	100%	drop															
Lavendar	100%	drop		10	0.0130%	130	17.5		0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Lemon	100%	drop		10	0.0130%	130	17.5		0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Lemongrass	100%	drop															
Orange	100%	drop		10	0.0130%	130	17.5		0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Oregano	100%	drop															
Peppermint	100%	drop		10	0.0130%	130	17.5		0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Pine	100%	drop		10	0.0130%	130	17.5		0.875	ml	35	drop	1.8	ml	40	drop	2 ml
Sage	100%	drop															
Spearmint	100%	drop															
Tea Tree	100%	drop															
Thyme	100%	drop															
Wintergreen	100%	drop															
Ylang Ylang																	
NOTES: Boric Acid, 1.74% = 6 mg B/mL (max 4.7% at 20C/68F); Borax 2.65%= 3 mg/mL (max 4.7% at 20C/68F)																	
1/4 cup in 1 gallon = 2 oz in 128 oz = 1.55%; 1/2 cup in 4 cups water is 4 oz in 32 or 12.5% (only at > 105F)																	
Directions	1																
	2																
	3																
	4																