



Fragrance Sprays

<u>Compound</u>	<u>% Wt</u>		
	A	B	C
Fragrance oil	2.0	4.0	10.0
Cola [®] Mulse Emultron PM	3.0	2.0	8.0
Dowanol PnB	---	2.0	1.2
Propylene glycol	---	---	4.0
Water	95.0	92.0	76.8

COMMENTS:

All of these formulas will produce clear microemulsions. They demonstrate the use of glycols and glycol ethers as co-solvents to **Emultron** formulas. Dowanol TPM is also a good co-solvent and it is not a VOC. Ethanol or isopropanol may be substituted for all or part of the co-solvent to give the fragrance more quick dispersion.

The general method for developing a formulation for potpourri spray is to select the amount of fragrance oil that is to be used. Add an equal amount of **Cola[®]Mulse Emultron PM** and co-solvent. Pour this mixture into the water with constant agitation. If a clear emulsion does not form, add small amounts of co-solvent to see if it can be made to become clear. Should this not work, start over with the same amount of fragrance and increase the **Cola[®]Mulse Emultron PM** by 1%. The co-solvent may need to be increased as well.

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WARRANTY

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