

# FRAGRANCE SPRAYS

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<u>COMPOUND</u>	<u>% WT.</u>		
	<u>A</u>	<u>B</u>	<u>C</u>
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.

Formula 087

Last Modified 07/5/2005

### WARRANTY

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