MCS 1342 (dimethyl benzophenone blend)

Advantages:

Shows excellent life test results in capacitors.

Excellent biodegradability - 85%

Readily compatible with low cost diluents.

Contains only C, H, O.

Disadvantages:

Not fire resistant.

Does not use biphenyl as a raw material.

Relatively expensive.

Lower dielectric constant requires a larger concentration to give required dielectric constant in blend.

Assessment:

If process for manufacture from benzyl chloride residue is efficient, this might be a very good product.

The best choice if a C, H, O only fluid must be used.

DSW 283617