### **REFERENCES**

- Acosta, E., Uchiyama, H., Sabatini, D.A., Harwell, J.H. (2002a) The role of hydrophilic linkers. <u>Journal of Surfactants and Detergents</u> 5(2),151-157.
- Acosta, E., Uchiyama, H., Tran, S., Sabatini, D.A., and Harwell, J.H. (2002)

  Formulating chlorinated hydrocarbon microemulsions using linker molecules. Environmental Science and Technology 36(21), 4618-4624.
- Acosta, E.J., Mellisa, L.A., Harwell, J.H., and Sabatini, D.A. (2003) Coalescence and solubilization kinetics and in linker-modified microemulsions and related system, <u>Langmuir</u> 19(3), 566-574.
- Graciaa, A, Lachaise, J., Cucuphat, C., Bourrel, M., and Salager, J.L. (1993a)

  Improving solubilization in microemulsions with additives. 1. The lipophilic linker role. Langmuir 9(3), 669-672.
- Graciaa A., Lachaise, J., Cucuphat, C., Bourrel, M., and Salager, J.L. (1993b)
  Improving solubilization in microemulsions with additives. 2. Long chain alcohol as lipophilic linkers, Langmuir 9(12), 3371-3374.
- Rosen, M.J. (1993) Surfactant and Interfacial Phenomena, Wiley, New York.
- Rouse, J.D., Sabatini, D.A., and Harwell, J.H. (1993) Minimizing surfactant losses using twin-head anionic surfactants in subsurface remediation.

  <u>Environmental Science and Technology.</u> 27(10), 2072-2078.
- Uchiyama, H., Acosta, E., Sabatini, D.A., and Harwell, J.H. (2000)

  Supersolubilization in Chlorinated Hydrocarbon Microemulsions:

  Solubilization Enhancement by Lipophilic and Hydrophilic Linkers,

  Industrial Engineering Chemical Research 39(8), 2704-2708.

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## **Proceedings:**

 Tongcumpou, C., E.J. Acosta, L.B. Quencer, A.F. Joseph, J.F. Scamehorn, D.A. Sabatini S. Chavadej and N. Yanumet, Oily soil detergency mechanism related to low interfacial tensions in microemulsion formation, submitted to be published in the proceedings of the First International Symposium on Process Intensification and Miniaturisation, Newcastle, UK, August 18-21, 2003.