

LIST OF PUBLICATIONS AND PAPERS PRESENTED

ISI Publications

- (i) Ang, D.T.C., Khong, Y.K. & Gan, S.N. (2012) Novel approach to enhance film properties of UV-curable alkyd coating using epoxidized natural rubber. *Progress in Organic Coatings* 76, 705-711.
- (ii) Khong, Y.K. & Gan, S.N. (2013) Blends of phthalic anhydride-modified palm stearin alkyds with high carboxylic acid contents with epoxidised natural rubber. *Journal of Applied Polymer Science* 130(1), 153-160.
- (iii) Khong, Y.K., Ang, D.T.C. & Gan, S.N. (2014). Ultraviolet-induced free radical reactions in ENR50/alkyd blend leading to significant increase in cross-linking. *Journal of Elastomers & Plastics* doi: 10.1177/0095244314526740

Presentations

- (i) Khong, Y.K. & Gan, S.N. (2010). Reactions of palm oil based alkyds with epoxidised natural rubber (ENR), 16 Malaysian Chemical Congress, Malaysian Institute of Chemistry: 12th- 14th October 2010, Putra World Trade Centre, Kuala Lumpur.
- (ii) Khong Y.K. & Gan, S.N. (2011). Reactions of palm oil based alkyds with epoxidised natural rubber (ENR), Malaysia Polymer International Conference 2011, National University of Malaysia: 18th – 20th October 2011, Equatorial Bangi-Putrajaya.
- (iii) Khong, Y.K. & Gan, S.N. (2012). Investigation on the effect of carboxylic content and acid side chains in alkyd towards reactions between ENR50 and palm stearin alkyd, Cambodian Malaysian Chemical Congress, CMCC 2012,

Malaysian and Cambodian Institute of Chemistry:19th -21st October 2012,
Angkor Century Spa and Resort, Siem Reap.

- (iv) Ang, D.T.C., Khong, Y.K. & Gan, S.N. (2012). Enhancement of film properties of UV-curable alkyd coating using epoxidised natural rubber, Cambodian Malaysian Chemical Congress, CMCC 2012, Malaysian and Cambodian Institute of Chemistry:19th -21st October 2012, Angkor Century Spa and Resort, Siem Reap.