

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



200003326-6

For reference only -
IPOS copy

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C11D 9/36, 17/08, 9/02	A1	(11) International Publication Number: WO 99/32597 (43) International Publication Date: 1 July 1999 (01.07.99)
(21) International Application Number: PCT/AU98/01043 (22) International Filing Date: 18 December 1998 (18.12.98) (30) Priority Data: PP 1081 22 December 1997 (22.12.97) AU (71) Applicant (for all designated States except US): DOW CORNING AUSTRALIA PTY. LTD. [AU/AU]; Level 12, Building A, 423 Pennant Hills Road, Pennant Hills, NSW 2120 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): JAMES, David [AU/AU]; 1/7 Trelawney Street, Thornleigh, NSW 2120 (AU). (74) Agent: BALDWIN SHELSTON WATERS; 60 Margaret Street, Sydney, NSW 2000 (AU).		(81) Designated States: AU, BR, CA, CN, JP, KR, MX, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.
(54) Title: STABLE EMULSIONS (57) Abstract The invention describes a silicone oil emulsion stabilised with soap. The soap is formed in situ from one or more fatty acids and a cation of a base during the emulsification process. The invention also provides a method of forming a soap stabilised oil-in-water emulsion including the steps of forming a first mixture comprising a silicone oil, a base, and initial water, combining the first mixture with a fatty acid component and emulsifying the resultant combination.		