

MS 102

LF 780 UNI

Papers of Professor N.K.Adam

8/12/51/1	Copy of a list of publications by N.K.Adam	1920-63
8/12/51/2	Correspondence, notes, reprint of an article on the thermal quantities of cycloparaffins, draft typescript with ms. annotations and final printed copy of 'Contact angles of water against saturated hydrocarbons' by N.K.Adam and E.P.Elliot	1961-2
8/12/51/3	Manuscript notes including those on the kinetics of heterogeneous reactions, the exchange of reaction with nitrogen on ammonia catalyst, the absorption of liquids, gasses and solids	c.1930s-50s
8/12/51/4	Correspondence, ms. and typescript notes and papers including a draft of 'A preliminary report on a microscope study of detergent action on wool fibres and a small scale test for detergent efficiency' by N.K.Adam and H.L.Shute, a copy of 'Sulfonated aliphatic and aromatic long chain ketones as wetting, cleaning and dispersing agents (project number 1281)' by M.Engelman, and of a 'Report on interfacial tension measurements between oils and detergent solutions' by J.W.Selby	1935
8/12/51/5	Correspondence, typescript copies of reports and articles on detergents	1935-6
8/12/51/6	Typescript copies of reports and articles on detergents, some with ms. annotations, proofs, photographs of fibres	1935-6
8/12/51/7	Typescript and ms. copies of reports and articles on detergents	1935-6
8/12/51/8	Patent specification, correspondence concerning the granulating agents for resin m polymerisation, graphs, copy of an article 'Interfacial tensions between resin m and aqueous solutions of some granulating agents' by N.K.Adam	1931-5
8/12/51/9	Research studies proposals, reports, articles, graphs, notes	1931-5
8/12/51/10	Copies of reports on progress of research	1931-5
8/12/51/11	Correspondence, copies of typescript reports, graphs, photographs of fibres, table of detergents	1935-6
8/12/51/12	Correspondence, copies of typescript reports, articles, notes, graphs, ICI pamphlets on lissapol and perminal	1932-6
8/12/51/13	Correspondence, copies of typescript reports, printed articles, photographs of fibres	1935-6
8/12/101/1	Notes, printed articles concerning drying oils, paint and varnish industry	1914-64
8/12/101/2	Correspondence, notes, typescript and printed articles concerning the sorption of water vapour, surface films, the electroviscous effect on ionic liquids	1947-60
8/12/101/3	Correspondence, notes, <i>Deposits of potassium salt in North East Yorkshire</i> by Alexander Fleck	1949-59

8/12/101/4	Correspondence, notes, copy, in Russian, of a paper by Roginsky from the <i>Journal of Physical Science</i> which has been translated for Adam	1941-6
8/12/101/5	Correspondence, including one from Adam to Pethica on his attempts to make sense of a published work on the calculation of heats of absorption at water-air surfaces	1945-62
8/12/101/6	Correspondence with Wool Industries Research Association, notes, printed articles on the absorption of materials and the elasticity of oil surfaces and oil-water interfaces	1955-7
8/12/101/7	Correspondence, notes, printed articles, some by Adam, including 'An explanation of the so-called interaction phenomenon between solutions and the molecular significance of negative surface tension' by N.K.Adam and G.Jessop Proceedings of the Royal Society, B, vol. 98 (1925)	1925-62
8/12/101/8	Correspondence, obituary of A.E.Alexander by Adam, copies of printed articles by Alexander, notes, graphs	1949-70
8/12/101/9	Correspondence with the British Cotton Industry Research Association, printed research notes provided in confidence to Adam, ms. notes	1934
8/12/101/10	Correspondence with Courtaulds Limited Research Laboratory, notes	1950-5
8/12/101/11	Correspondence, notes, graphs, typescript and printed articles, newspaper cuttings, relating to such subjects as the adsorptive properties of evaporated metal films and the surface tension of coal tar distillates	1937-66
8/12/101/12	Letter from the Librarian of the Royal Society to Adam setting out references of works by Henri Devaux, letter, in French, from Devaux to Adam, off-prints of works by Devaux, ms. notes	1903-59
8/12/101/13	Correspondence with British Dyestuffs Corporation Limited, part of Imperial Chemical Industries Limited, ms. notes	1931-4
8/12/151/1	Preparatory notebook	n.d.
8/12/151/2	Preparatory notebook	n.d.
8/12/151/3	Preparatory notebook	n.d.
8/12/151/4	Preparatory notebook	n.d.
8/12/151/5	Preparatory notebook	n.d.
8/12/151/6	Preparatory notebook	1935
8/12/201/1	Laboratory notebook A1	1931-3
8/12/201/2	Laboratory notebook A2	1933
8/12/201/3	Laboratory notebook A3	1933-4
8/12/201/4	Laboratory notebook A4	1934

## LF 780 UNI

8/12/201/5	Laboratory notebook A5	1934
8/12/201/6	Laboratory notebook A6	1934
8/12/201/7	Laboratory notebook A7	1934
8/12/201/8	Laboratory notebook A8	1934
8/12/201/9	Laboratory notebook A9	1935
8/12/201/10	Laboratory notebook A10	1935
8/12/201/11	Laboratory notebook A11	1935-6
8/12/201/12	Laboratory notebook A12	1936
8/12/251/1	Laboratory notebook B1	Jan 1934
8/12/251/2	Laboratory notebook B2	Jun 1934
8/12/251/3	Laboratory notebook B3	Oct 1934
8/12/251/4	Laboratory notebook B4	May 1935
8/12/251/5	Laboratory notebook B5	Nov 1935
8/12/301/1	Notebook I	1920-1
8/12/301/2	Notebook II	1921
8/12/301/3	Notebook III: experiments 1049-1596	c.1921
8/12/301/4	Notebook IV: experiments 1597-2027	c.1922
8/12/301/5	Notebook V: experiments 2028-364	1922-3
8/12/301/6	Notebook VI: experiments 3001-235	1923
8/12/301/7	Notebook VII: experiments 2366-571	c.1923
8/12/301/8	Notebook VIII: experiments 2568-702	1924
8/12/301/9	Notebook IX: experiments 2703-3278	1924
8/12/301/10	Notebook X: experiments 2969-75, 3279-96 and 3297-336	1924-5
8/12/301/11	Notebook XI: experiments 4000-223	1925
8/12/301/12	Notebook XII: experiments 4224-620	1925
8/12/301/13	Notebook XIII: experiments 4621-5097	1925
8/12/301/14	Notebook XIV: experiments 5098-391	1925-6
8/12/301/15	Notebook XXI: experiments 7000-104	1930
8/12/301/16	Notebook XXIII	c.1932
8/12/301/17	Notebook XXIV	1933

LF 780 UNI

8/12/301/18	Notebook XXV	1934
8/12/301/19	Laboratory book (OHMS) XXVII	1942
8/12/301/20	Notebook XXVIII	1940s
8/12/351/1	SO notebook: surface pressure and surface potential	1933
8/12/351/2	SO notebook: surface pressure and surface potential II	1933
8/12/351/3	SO notebook: surface pressure and surface potential III	1930s
8/12/351/4	SO notebook: surface pressure and surface potential IV	1930s
8/12/351/5	SO notebook: surface pressure and surface potential V	1930s
8/12/351/6	SO notebook: surface pressure and surface potential VI	1930s
8/12/351/7	SO notebook: surface pressure and surface potential VII	1930s
8/12/351/8	SO notebook: surface pressure and surface potential VIII	1930s
8/12/351/9	SO notebook: surface pressure and surface potential XIX	1930s
8/12/401/1	Notebook: acoustics II	n.d.
8/12/401/2	Notebook: biology and anatomy	n.d.
8/12/401/3	Notebook	n.d.
8/12/401/4	Notebook	n.d.
8/12/401/5	Notebook	n.d.
8/12/401/6	Notebook	n.d.
8/12/401/7	Notebook	n.d.
8/12/401/8	Notebook	n.d.
8/12/401/9	Notebook: chemistry notes	1921-3
8/12/401/10	Notebook: experiments	n.d.
8/12/401/11	Notebook: experiments on wetting of pigments	c.1928
8/12/401/12	Notebook: experiments	n.d.
8/12/401/13	Notebook: experiments	n.d.
8/12/451/1	Offprints of articles by Adam	c.1925-37
8/12/451/2	Offprints of articles by Adam	1920-34
8/12/451/3	Offprints of articles by Adam	1922-9
8/12/451/4	Offprints of articles by Adam; typescript of an article	1927-56
8/12/451/5	Offprints of articles by Adam	1925-64

LF 780 UNI

8/12/451/6	Offprints of articles by Adam	1921-36
8/12/451/7	Offprints of articles mainly by Adam	1925-39
8/12/451/8	Offprints of articles by Adam	1937-64
8/12/501/1	<i>The Statutes of Trinity College, Cambridge, 1882-1904</i> (CUP)	1906
8/12/501/3	<i>The physics and chemistry of surfaces</i> by N.K.Adam (OUP)	1930
8/12/501/4	<i>The physics and chemistry of surfaces</i> by N.K.Adam (OUP, third edition)	1941
8/12/501/5	<i>Vorlesungen über thermodynamik</i> by Dr Max Planck (Berlin) with loose notes by Adam	1917
8/12/501/6	<i>Physical methods of organic chemistry</i> part 1 ed. by Arnold Wiessberger (New York, second edition) with loose notes by Adam	1949
8/12/501/7	<i>Kapillarchemie</i> by Dr Herbert Freundlich (Leipzig) with loose notes by Adam	1909
8/12/501/8	<i>Gathering up the threads: a study in family biography</i> by Florence Ada Keynes (Cambridge)	1950
8/12/501/9	<i>Horton hatches the egg</i> by Dr Seuss (London) sent to Adam by Revd H.Livesey, 1942	1941
8/12/501/10	<i>Das eigensinnige entlein</i> (Zurich), presented to Adam at Christmas 1954	1952
8/12/501/11	<i>The duck that lost its quack</i> by Patrick Sinclair (London and Glasgow)	n.d.
8/12/551/1	Letter from a youthful Adam to his Aunt Jessie	21 Dec 1899
8/12/601/1	<i>The need for a course of study in classical and later literature</i> combined a paper read before the Cambridge Classical Society by Adela Marion Adam (Cambridge) Covering letter from Adam	1912