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**THE
BRITISH SOCIETY
OF RHEOLOGY**

BULLETIN — No. 2, 1966

Hon. Secretary :

MR. R. J. COLE,
Paint Research Station,
Waldegrave Road,
Teddington, Middlesex.

Hon. Editor (Bulletin) :

DR. D. W. HADLEY,
J. J. Thomson Physical Laboratory.
Whiteknights,
Reading, Berks.

PROPOSED NEW CONSTITUTION

A proposed new constitution will, as reported earlier, be submitted for approval at the Annual General Meeting in September. The need for modification arose through changes in the Society's income due to the receipt of royalties on the sales of Rheology Abstracts. The opportunity thus provided has been used to propose additional modifications (2), (3) and (4) below. Legal advice has been taken, and all the proposed alterations have received full discussion at several meetings of the Executive Committee.

The proposals will:

- 1 provide a Constitution of a form likely to be acceptable for registration of the Society as a charitable institution, thereby reducing the liability for income tax on royalties from Rheology Abstracts;
- 2 give more freedom of action to the Executive Committee as regards fixing of subscription level;
- 3 make provision for a membership entrance fee;
- 4 recognise and govern the activities of the Research Committee.

The proposed Constitution is printed below; amendments are shown in italics.

CONSTITUTION

Name

1. The Society (formerly known as The British Rheologists Club) shall be called The British Society of Rheology.

Objects

2. (a) The objects of the Society shall be the promotion of scientific inquiry and the diffusion *to the public* of knowledge connected with the advancement of pure and applied rheology defined as the science of the deformation and flow of matter.
(b) In furtherance of the objects hereinbefore defined the Society may
 - (i) purchase or otherwise acquire or procure to be written and print copies issue and circulate gratuitously or otherwise any reports of periodicals books pamphlets or other documents *provided that any sums received from sales under this sub-section shall be applied solely for the charitable purposes of the Society.*
 - (ii) arrange and provide for or join in arranging and providing for the holding of exhibitions meetings lectures and classes.
 - (iii) assess promote encourage undertake or organise research.

(iv) affiliate or become affiliated to any body having similar objects to those herebefore defined and acquire and undertake all or any part of the assets liabilities and engagements of any such body which the Society may lawfully acquire.

Membership

3. (a) Any person interested in rheology shall be eligible to apply for membership of the Society but no application for group membership will be entertained.
- (b) Application for membership of the Society shall be made in writing and supported in writing by a member of the Society in a manner to be approved from time to time by *Council* (see 5 (a)). *The Entrance Fee (see below) shall be sent with the application for membership. Council shall consider any such application and if a majority of Council members present at a meeting approve the application then notice shall be given to the applicant of his election and he shall be requested to pay his first subscription. Having paid his first subscription he shall be enrolled as a member and be entitled to all the benefits and privileges of membership and be bound by these rules.*
- (c) If an applicant elected as aforesaid shall not have paid his subscription within one month of being notified of his election then *Council* may at its absolute discretion declare the election of such applicant to be void.
- (d) *Council* shall have power to elect to honorary membership any person who has attained distinction through scientific attainment or by reason of service to the Society.
- (e) Any member may resign his membership by giving to the Membership Secretary notice in writing to that effect. Every such notice shall, unless otherwise expressed, be deemed to take effect as from 1st October next following receipt thereof and the member shall cease to be a member from that date.
- (f) *Council* may if at any time it shall be of the opinion that the interests of the Society so require by letter invite any member to resign from the Society within a time specified in such letter. Notwithstanding the provisions of the preceding sub-clauses hereof the resignation of a member so resigning shall be deemed to take effect immediately it is received. If the member does not resign within the time specified then *Council* shall consider his expulsion. The member shall be given an opportunity to offer an explanation of his conduct verbally or in writing and if thereupon *Council* shall by a two-thirds majority of those present and voting decide to expel him he shall thereupon cease to be a member of the Society.

(g) Any person shall upon ceasing to be a member of the Society forfeit all right to and claim upon the Society and its property and funds.

Subscription

4. (a) *An Entrance Fee of £1 shall be paid by anyone applying for membership.*
- (b) *An annual subscription of such amount as Council may decide shall be paid by each member.*
- (c) *All subscriptions (except the first subscriptions of a new member as provided by rule 3) shall be payable on October 1st in each year.*
- (d) *If the subscriptions of any member shall be three months in arrear notice shall be sent to him calling his attention thereto and if he does not pay the amount within 21 days of such notice the Society may forthwith cease to send him any of the Society's publications. If the annual subscription of a member shall still be unpaid at the expiration of 12 months from the date it was due, then a further notice shall be sent calling his attention thereto and if the subscription be not paid within one month of the posting of such further notice then he shall cease to be a member of the Society and his name shall be removed from the list of members. Any person who ceases to be a member under this rule may be re-elected to membership, but only after re-application and payment of a further Entrance Fee.*

Council and Executive Officers

5. (a) *The affairs of the Society shall be managed by a Council of 12 members which shall include the President and five executive officers of the Society, namely a Secretary, a Treasurer, a Membership Secretary, an Editor (Abstracts), an Editor (Bulletin).*
- (b) *A President shall be elected at an Annual General Meeting to serve in that office for two years and all other members of Council shall be elected at each Annual General Meeting to serve for one year. Candidates for the Presidency or for any executive office or as ordinary membership of Council may be proposed and seconded (i) by two members of the Society giving the Secretary written notice at least three days before the Annual General Meeting or (ii) by two members verbally at the Annual General Meeting before the election takes place. Any member of the Society shall be eligible to be elected as President or as an officer or as an ordinary member of Council, and any officer or Council member shall*

be eligible for re-election except that (i) a member shall not be eligible to fill the office of President for more than two years successively (ii) a member shall not be eligible to fill the same office for more than four years successively and (iii) a member shall not be eligible to serve on *Council* for more than four years successively without filling an *executive* office. The election of the *President*, the *executive* officers and the other members of *Council* shall be by those present at the Annual General Meeting and in the event of a contested election shall be by each member of the Society present having one vote for each position to be filled. The candidate who receives the most votes for a particular office shall be declared elected to that office. The vacancies on *Council* shall be filled by the candidates up to the number of vacancies who shall receive most votes and they shall be declared elected. If two or more candidates receive an equal number of votes either for an office or for a vacancy on *Council* the election to such office or vacancy shall be decided by drawing lots.

(c) *Council* shall have power to appoint any member of the Society to fill any casual vacancy among the *executive* or on the *Council* until the next Annual General Meeting. Any member so appointed shall retire at the next Annual General Meeting but shall be eligible for election at that meeting.

Research Committee

6. (a) DUTIES AND POWERS

(i) *The Research Committee shall advise Council in all matters concerned with the Society's objects of assessing, promoting, encouraging, or organising research.*

(ii) *The Research Committee through its Secretary shall submit to Council an annual report of its activities, which report, if Council approves, shall be before the Society at the Annual General Meeting.*

(b) COMPOSITION

(i) *The Research Committee shall consist of a minimum of six members. It shall elect its own Chairman and Secretary from among its members.*

(ii) *Members of the Research Committee shall be appointed by Council having regard to names of suitable persons brought to its notice (e.g. as recommended by the Research Committee itself, as proposed at an Annual General Meeting of the Society, or as notified in writing to the Secretary of the Society). Either the Chairman or the Secretary and at least one other member of the Research Committee shall be members of Council*

(iii) *Members shall be appointed for service on the Research Committee for two years. They will be eligible for re-appointment at the end of this period.*

(iv) *Any suitably qualified member of the Society shall be eligible for consideration by Council as a member of the Research Committee.*

Auditors

7. *The accounts of the Society shall be audited by professional accountants. The appointment of auditors and the fixing of their remuneration shall be made at the Annual General Meeting.*

Meetings

8. (a) *Council shall meet at least four times during the year. Four members of Council shall form a quorum except that a quorum of eight members of Council shall be required when Council is considering the expulsion of a member who has not resigned at Council's request. Council shall elect each year a Chairman from among its own members (excluding the President) who may take the chair if the President is absent or does not wish to do so. In the event of an equality of votes the Chairman of the meeting shall have a second or casting vote.*

(b) *The Annual General Meeting of the Society shall be held in the month of September or thereabouts in each year upon a date and at a time to be fixed by Council. The business at such meeting shall include the following:*

- (i) *The election of officers and other members of Council.*
- (ii) *To receive a report and audited accounts from Council.*
- (iii) *To deal with any resolution or special matter which Council desire to bring before the members or any member wishes to raise and receive suggestions from the members for consideration by Council.*

Notice convening the Annual General Meeting shall be sent to the members not less than three weeks before the meeting. The notice shall specify any proposed change in the rules and where possible it shall also specify the other matters to be dealt with provided that nothing in this rule shall prevent matters (other than a change in the rules the winding up of Society or the severance of the Society's connection with a Branch) from being considered by the Annual General Meeting solely because notice of such matters has not been circulated to the members.

(c) At the request of four members of *Council* or of twenty members of the Society the Secretary shall call an Extraordinary General Meeting within two months of receiving such request. Such an Extraordinary General Meeting shall have the full authority of an Annual General Meeting to consider only the business for which the meeting was called. Notice convening an Extraordinary General Meeting shall be sent to all the members not less than ten days before the meeting and shall specify the matters to be dealt with.

(d) The quorum at all General Meetings shall be 20 or 8% of the total membership of the Society whichever shall be the less. All decisions at General Meetings shall be made by a simple majority of the members voting except that a change in the rules shall require a two-thirds majority of the members present and voting provided that the members voting in favour of such a change must number at least 20 or 8% of the total membership of the Society whichever shall be the less.

(e) The President shall take the Chair at Annual and Extraordinary General Meetings of the Society and at meetings of *Council*. If the President is absent or does not wish to take the Chair at any of these meetings then the Chairman of *Council* or failing him another member elected at any such meeting shall take the chair.

Powers and Duties of *Executive Officers and Council*

9. (a) *Council* shall manage the funds and affairs of the Society and shall do all such acts as may appear to them necessary or desirable for carrying into effect the objects and views of the Society.

(b) *Council* may engage remunerate and dismiss any servants as may be deemed necessary or expedient.

(c) *Council* may appoint any sub-Committee which it may think necessary or expedient for carrying out its business. Any number not exceeding one-third of the members of any sub-Committee may be persons who are not members of *Council*. *Council* may delegate any of its powers to a sub-Committee and may give general or particular directions as to the exercise of such powers to which directions the sub-Committee shall conform. *Council* may at any time add any member to or remove any member from any sub-Committee or may dissolve the sub-Committee but need not in any such case assign a reason for such action.

(d) Subject to the provisions of this constitution *Council* may regulate its own procedure.

(e) The Secretary shall be responsible for the general conduct of the Society's correspondence and other day to day business. He shall prepare the Agenda for each meeting of the Society and of *Council* and shall give notice of meetings and invite nominations for any elections on the Agenda. He shall take the minutes at all meetings of the Society and at meetings of *Council* and enter them in a Minute Book.

(f) The Membership Secretary shall be responsible for all matters relating to membership of the Society, other than the receipt of subscriptions.

(g) The Treasurer shall receive all sums of money due to the Society transact all its pecuniary affairs and keep a proper account of receipts and payments. The financial year of the Society shall end on June 30th.

(h) The Editor (Abstracts) shall be responsible for the Society's publication of Rheology Abstracts and the Editor (Bulletin) shall be responsible for the Society Bulletin for private circulation to the members.

(i) *Council* shall present to each Annual General Meeting a written report and audited accounts of the Society for the preceding year.

Conferences

10. (a) Non-members may be admitted to any of the Society's Conferences at the discretion of *Council*. *Council* shall be the power to charge a fee for such admission if it considers this desirable.

(b) Representatives of the Society on other bodies or at Conferences of other organisations shall be elected from among the members of the Society by *Council*.

Branches

11. (a) A Branch of the Society may be formed in any area outside the United Kingdom subject to the approval of *Council*. The activities of a Branch shall be governed by the rules of the Society and by the rules of the Branch.

(c) The rules of a Branch shall be approved by *Council*. Such rules shall provide for the election of a Chairman, Secretary, Treasurer and Committee and when the rules have been approved the officers and the Committee shall be elected and the Branch shall commence to function.

(d) The Committee of a Branch of the Society shall be subject to any directions given to it by *Council* but so that neither *Council* nor the members of the Society (other than members

of the Branch) shall be responsible for any action taken by the Branch Committee.

(e) An application for membership of a Branch shall if approved by the Branch Committee in accordance with the rules of the Branch be treated also as an application for membership of the Society and shall be sent to the Membership Secretary of the Society for consideration in the normal way by the *Council*. If the applicant is elected to membership of the Society he shall be given notice of his election and shall be requested to pay his first subscription in accordance with the next following rule to the Treasurer of the Branch. Upon payment of this subscription he shall be enrolled as a member of the Society and of the Branch and be entitled to all the privileges of membership of the Society and the Branch and shall be bound by these rules and by the rules of the Branch.

(f) The subscription payable by a Branch Member shall be decided from time to time by the Branch Committee and shall be due on the first day of October in each year, a Branch Member shall not be called upon to pay any subscription in respect of his membership of the Society apart from his Branch subscription. Part of the subscription of each Branch Member shall be sent with a list of names of paid up Branch Members to the Treasurer of the Society before the last day of December of each year. This part of the subscription shall be decided from time to time by *Council*.

(g) The Society may sever any connection between itself and a Branch if such severance is supported by two-thirds majority of the members present at a General Meeting of the Society. The Branch shall be notified forthwith of any such decision and shall thereupon cease to be a Branch of the Society but the members of that Branch may at the discretion of *Council* remain members of the Society.

General

12. (a) The Society shall not be liable for any damage or loss to the persons or the property of members howsoever caused whether the Society has been negligent or not. Provided nevertheless that *Council* may in its absolute discretion make an ex gratia payment out of the Society's funds in respect of any such damage or loss if it thinks that such a payment is appropriate.

(b) Every member of the Society shall from time to time communicate to the Membership Secretary his address and all notices posted to such address shall be considered as having been given on the day following the date of posting.

Alteration to Rules

13. These rules may be added to repealed or amended by resolution at any annual or Extraordinary general meeting provided that no such resolution shall be deemed to have been passed unless (a) it be carried by a majority of at least two-thirds of the members voting thereon and (b) the votes in support of the change number at least 20 or 8% of the total membership of the Society, whichever is the less.

Dissolution

14. A resolution for the dissolution of the Society may be proposed at any General Meeting where at least four weeks' notice has been given to the members of the intention to propose such a resolution. If the resolution for the dissolution of the Society shall be passed at such a General Meeting by a majority of two-thirds of the members voting thereon and the members voting in favour of the resolution number at least 20 or 8% of the total membership of the Society whichever is the less *Council* shall thereupon or at such future date as shall be specified in such resolution, proceed to realise the property of the Society and after the discharge of all liabilities shall *apply the same for charitable purposes approved by the Secretary of State for Education and Science and upon the completion of such application the Society shall be dissolved.*

Interpretation

15. *Council* shall be the sole authority for the interpretation of these rules and the decision of *Council* upon any question of interpretation or upon any matter affecting the Society and not provided for by these rules shall be final and binding on the members.

A MEDAL FOR APPLIED RHEOLOGICAL RESEARCH

On the recommendation of the Research Committee the Society is to award a medal for applied rheological research, with the intention of encouraging workers, both in academic and industrial laboratories, to make a greater practical use of fundamental rheological principles.

Final details will be published in a later issue of the Bulletin. The intention is that any person who has carried out work of an appropriate character, whether a member of the Society or not, should submit a report to a sub-committee of the Society at a date yet to be decided.

Work submitted for consideration will be judged on its merits, and not necessarily by either its economic value to industry or its suitability for publication in a scientific journal. The one essential is that the applicant must have made a genuine attempt to solve some practical problem of industrial importance, not by trial-and-error methods but by the logical application of rheological principles. The rheological principles involved need not be of a particularly advanced nature, since the merit of the work will be assessed mainly by the aptness of the way in which those principles have been applied. Consequently the competition will afford an unusual opportunity for younger rheologists and technologists to compete on equal terms with their more eminent colleagues.

THE SOCIETY EMBLEM

A medal for applied rheological research must have a design, and since the medal is to be awarded by the British Society of Rheology the design should be representative of the Society. A distinctive emblem would be appropriate also for all the Society's publications. Having said this much one is led to the much more difficult task of designing a suitable motif. It should have obvious affinities with rheology, must be simple enough to reproduce adequately in a variety of, generally small, sizes, and, above all, should not look out of date in a few years' time. Accordingly the task has been entrusted to a professional designer, and it is hoped to display the final design at the Loughborough conference.

MEMBERS' TECHNICAL ENQUIRY SERVICE

In the issue of the Bulletin published in the autumn of 1965 a new service for members was announced. The Research Committee invited enquiries from members who had unsolved problems on their hands, and who thought that someone on the Committee might be able to suggest where an answer could be found.

So far, nine members have availed themselves of this service. In some cases the Committee has had to admit defeat, but in several

cases some constructive suggestions have been made. One member subsequently withdrew his enquiry, explaining that he had now found the answer to his own problem: his instrument had been misbehaving. (One wonders just how many unsolved problems in rheology could be ascribed to this cause, if the truth were known!)

Other members with problems that they would like to be considered by the Research Committee are invited to write to its Secretary at the address below.

A. T. J. Hayward,
National Engineering Laboratory,
East Kilbride, Glasgow.

REVIEW ARTICLES ON RHEOLOGY

The attention of members is drawn to a note appearing on p. 502 of the December 1965 number of the Bulletin of the Institute of Physics. It is there stated that the Editorial Board of the British Journal of Applied Physics consider it desirable to publish more review articles in that journal and will be pleased to have review articles submitted for publication. Such articles would be of slightly "heavier" scientific weight than those appropriate to the Bulletin of the Institute of Physics. They would be refereed in the normal way and should not in general exceed 8,000-10,000 words. (One such review article, on a rheological topic, has already appeared in the January number: "The mechanical properties of solid polymers" by I. M. Ward and P. R. Pinnock.)

The Research Committee of the British Society of Rheology is concerned at the shortage of critical review articles covering recent advances in the various branches of rheology, and wishes to encourage members of the Society to contribute such articles to the British Journal of Applied Physics and other appropriate journals. Advice will very willingly be given to any intending authors if they communicate with the Chairman of the Research Committee, Dr. R. Roscoe, The University of Newcastle-upon-Tyne, School of Physics, The University, Newcastle-upon-Tyne 1.

NEWS FROM GROUPE FRANCAISE DE RHEOLOGIE

The annual conference was held in Paris on 17th May, 1966, the theme being "Problèmes énergétiques en rhéologie." Three papers were presented during the morning session, by J. C. Robinet and R. Buvet, M. J. Mandel, and M. L. Brun, all of which considered aspects of the application of thermodynamics to visco-elastic systems.

The afternoon session began with a paper by J. A. C. Harwood and A. R. Payne on "Energy changes on stressing filled and gum rubbers," and continued with a contribution by M. Frias on "Énergétique des systèmes physique en évolution imposée." A final paper,

by M. Joly discussed the application of viscometry in the determination of interaction energies and molecular deformations.

Papers presented at the conference will later be published in "Cahiers de G.F.R.," copies of which may be borrowed from Mr. Whorlow.

The second number of "Cahiers" was published in June. It contains the full text of the five papers presented at the conference on "The rheology of two phase systems, one phase solid, one phase liquid" held in Paris, May 1965.

A further series of definitions of rheological terms has been prepared, and was recently approved by the Council of G.F.R. Translations of these definitions will appear in a future edition of B.S.R. Bulletin.

INFORMATION REQUIRED

Details of conferences and courses of rheological interest frequently reach the editor at times varying from two days to two weeks before the event, consequently preventing a notice being inserted in the Bulletin. It would be a useful service if any member knowing of such meetings could let the editor know at the earliest opportunity.

Space can always be found in the Bulletin for small items of general interest. The editor would be pleased to receive any contributions.

NOTES AND NEWS

A working party has been studying the present state of education and research in tribology (the science of the lubrication of interacting surfaces in relative motion), and also assessing future needs in the field. A report has now been published by the Department of Education and Science. Copies may be obtained from H.M. Stationery Office, price 6s. 6d.

Members may be interested to hear of the formation of the British Acoustical Society which held its Inaugural Meeting at Imperial College on May 5th and 6th, 1966. The first Chairman is Dr. A. J. King (Chairman of the Acoustics Group of I.P. and P.S.), and the Vice-Chairman Professor E. J. Richards (President of the Society of Acoustic Technology).

The interests of the new Society will involve all aspects of sound, hearing and vibration, including ultrasonics, and in addition the Society will sponsor the furthering of teaching and research in acoustics.

A conference on "Advances in Polymer Science and Technology" will be held in London from September 20th to 22nd, 1966, under

the joint sponsorship of the Plastics and Polymer Group of the Society of Chemical Industry, the Plastics Institute, and the Institute of the Rubber Industry.

Sessions will be devoted to:

- (i) structures;
- (ii) polymerisation reactions;
- (iii) physical and chemical change;
- (iv) practical implications of rheological measurements.

Further information may be obtained from: Asst. Secretary, S.C.I., 14 Belgrave Square, London, S.W.1.

The Faraday Society is to hold a General Discussion on "Colloid Stability in Aqueous and Non-aqueous Media" at Nottingham University from September 26th to 28th, 1966. Several of the 21 papers listed in the preliminary programme appear to be of interest to rheologists. For further details write to: The Asst. Secretary, The Faraday Society, 6 Gray's Inn Square, London, W.C.1.

A conference on "The Physical Basis of Yield and Fracture" is to be held at Oxford, September 28th to 30th, 1966. Details are obtainable from: The Meetings Officer, Inst. of Phys. and Phys. Soc., 47, Belgrave Square, London, S.W.1.

The 1966 Fluid Power International Conference will be held at Olympia, London, September 13th to 15th. In conjunction with the meeting there will be a large exhibition of pneumatic and hydraulic equipment available to industry. Further information may be obtained from The Executive Secretary, The Tower, 229-243 Shepherd's Bush Road, Hammersmith, London, W.6.

The Midland Section of The Institution of The Rubber Industry will hold a conference on "engineering of the future in the rubber industry" on October 6th and 7th, 1966.

Sessions on (i) the mill room of the future; (ii) rheological processes of extrusion and calendering; and (iii) forming and vulcanising systems, will be followed by a general session on control systems. Further information can be obtained from Mr. A. J. Smith, Tyre Compounds Laboratory, Dunlop Rubber Co. Ltd., Fort Dunlop, Birmingham, 24.

The Institute of Physics and The Physical Society is arranging a conference on all aspects of solid state physics at Manchester on January 4th to 7th, 1967. Contributed papers, length ten minutes, should be submitted by October 28th, 1966, to Professor S. F. Edwards, Department of Physics, The University, Manchester, 13.

An International Conference of the Fiber Society is to take place in Boston, Mass., U.S.A., September 21st to 23rd, 1966. Amongst the

topics for discussion are orientation of fibers, and the relations between supermolecular structure and physical properties. Further information is obtainable from Fiber Society Inc., P.O. Box 625, Princeton, N.J., U.S.A.

A conference on "The use of rubber in engineering applications" will be held in London, September 15th and 16th, 1966. Information can be obtained from N.R.P.R.A., 19 Buckingham St., London, W.C.2.

New Members

NAME AND ADDRESS	INTERESTS
J. Ferguson, B.Sc., Ph.D., 26 Limetree Cres., Newton Mearns, Renfrewshire, Scotland. Dept. of Fibre Science, University of Strathclyde, Glasgow, C.1.	General, polymers, emulsions, sus- pensions.
J. E. Hyams, A.M.Prod.E., 77 Slough Lane, London, N.W.9. Bone Bros. Ltd., Research and Development, Sunleigh Rd., Alperton, Wembley, Middx.	General, metals, rubbers, polymers, friction, wear.
C. Johnson, 1 Kingsway, Canadian Estate, Radcliffe-on-Trent, Notts. City Engineer's Dept., Guild Hall, Nottingham.	General, metals, paints, lubrication, building materials.
P. A. G. Munro, M.D., M.A., M.Sc., M.R.C.S., Anatomy School, University of Cambridge.	Biorheology.
H. J. Wilson, B.Sc.(Tech.), M.Sc.(Tech.), Ph.D., A.M.C.T., A.R.I.C. Materials Research Dept., Dental School, University of B'ham, St. Mary's Row, Birmingham, 4.	Pastes.
R. Drouhin, 4 rue Boutarel, Paris 4e, France. Cie de Saint-Gobin, 52 boulevard de la Villette, Paris 19e.	General, glasses, ceramics.
J. P. Mercier, Ph.D., 66 Ryweg, Herent, Belgium. Laboratoire de Chimie Macromoleculaire, 96 Rue Namur, Louvain, Belgium.	Rubbers, polymers.

BRITISH SOCIETY OF RHEOLOGY
AND
SOCIETY OF CHEMICAL INDUSTRY
(FOOD GROUP)

JOINT SYMPOSIUM

ON

FOOD RHEOLOGY

LONDON

5th and 6th JANUARY, 1967

Details will be sent to all members
