

## POLYMER NEWS

### International Symposium on Corrosion Risks in Connection with Fire in Plastics

(Organized by the Swedish Corrosion Institute, Swedish Fire Protection Association, and the Swedish Plastics Federation.)

While burning or under heat, certain types of plastic materials give off gases which are corrosive to metals. In the event of a fire this involves a considerable risk of severe secondary damage to metallic building materials, machines, and metallic articles or components. Even small amounts of plastics may cause heavy corrosion costs if expensive equipment is exposed to their corrosive fumes.

Being aware of the seriousness of this problem the Research Foundation of the Swedish Fire Insurance Companies is sponsoring an International Symposium on Corrosion Risks in Connection with Fire in Plastics. The symposium is to be held in Stockholm on April 25, 1969, in connection with a Fire Protection and Prevention Congress and Exhibition.

The subject areas for the symposium are as follows: (a) composition of gases from burning or heated plastic materials; (b) corrosion damage caused by plastic materials in connection with fires; (c) prevention of corrosion damage due to burning plastic materials: (1) measures concerning building construction, (2) selection of plastic materials for electrical insulation, building purposes, packaging, etc., (3) measures concerning storage of plastics, (4) use of temporary corrosion preventives.

The program is to consist of two or three reviews of plastic materials and metallic corrosion, to be followed by brief presentations of papers within the subject areas above. The items are to be timed so as to allow time for discussion.

The official language of the conference is to be English. If necessary, simultaneous translation into other languages will be provided.

The organization committee hereby cordially invites researchers and others concerned with the problem to submit papers for the symposium. Short summaries of proposed papers should be sent to

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Kungsholms Hamnplan 3, 112 20 Stockholm K, Sweden

before October 1, 1968. Full texts for preprints of papers to be presented should be delivered before January 1, 1969.