PREVENTION OF DETERIORATION CENTER
DIVISION OF CHEMISTRY AND CHEMICAL TECHNOLOGY
NATIONAL ACADEMY OF SCIENCES—NATIONAL RESEARCH COUNCIL

AN INTRODUCTORY BIBLIOGRAPHY ON

MICROBIAL RESISTANCE OF THERMOSETTING PLASTICS

Compiled by
Richard W. H. Lee

September 5, 1961

2101 Constitution Avenue
Washington 25, D. C.
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A-441 Watkins, G.M.
SURVEY OF RESEARCH ON FUNGI IN RELATION TO DETERIORATION OF PLASTICS. (U.S. Naval Ordnance Laboratory, Silver Spring, Md. Memorandum 9180). July 1947. 22 p.

A-774 U.S. Naval Research Laboratory (Charles T. Lemke).
EVALUATION OF SILICONE COATING FOR WIRE-MOUNT POWER RESISTORS; NRL PROBLEM NO. 32C03-21T (REQUEST NO. 51493); FINAL REPORT ON. October 1949. 5 p.

A-1509 Hamilton, Earlan L.

PREVENTION OF MICROBIOLOGICAL DETERIORATION OF ARMY MATERIEL, FIRST ANNUAL REPORT. July 1955. 69 p.

A-1692 Ebert, H. and S. Berk.

TROPIC PROOFING; PROTECTION AGAINST DETERIORATION DUE TO TROPICAL CLIMAT. 1949. 35 p.

REPORTS ON PLASTICS IN THE TROPICS. I. EXPANDED PLASTICS. 1951. 17 p.

REPORTS ON PLASTICS IN THE TROPICS. 4. PHENOLIC MOULDINGS. 1956. 45 p.


C-111 Horner, Wilfred F. and Helen M. Conlon.
C-1050(1-9) Lacquer and Chemical Corporation, Brooklyn, N.Y. Alaka Research Laboratories (S. Ruggeri and others).
FUNGUS RESISTANCE OF PLASTICS. (U.S. Bureau of Ordnance. Dept. of the Navy, Contract NOrd 11215).
(1) First Quarterly Report; January 9 to May 9, May 1951. 28 p.
(2) Second Quarterly Report; May 10 to August 9, August 1951. 98 p.
(3) Third Quarterly Report; August 10 to November 16, November 1951. 128 p.
(5) Fifth Quarterly Report; February 9 to May 9, May 1952. 75 p.
(6) Sixth Quarterly Report; May 10 to August 15; ... ASTIA Document 22312. October 1952. 38 p.


G-459 Leutritz, John, Jr. and David B. Herrmann.

G-535(1-12) Johns Hopkins University, Baltimore, Md.


Berk, Sir-und, Leonard Teitell (U.S. Frankford Arsenal, Philadelphia, Pa.) and Helen Ebert (Smith, Kline and French Laboratories, Philadelphia, Pa.).


Snoke, Lloyd R.


Dow Corning Corporation, Midland, Mich.

DOW CORNING SILICONE MOLDING COMPOUNDS. 1957. 3 p.


Van Boskirk, R.L.


Hueck, H.J. (Central Laboratory T.N.O., Delft, Neth.).


Chance, Leon H., Fred S. Perkerson and Oscar J. McMillan, Jr. (U.S. Agricultural Research Service. Southern Regional Research Laboratory, New Orleans, La.).

PDC Search No. 61-027


PDL-40010 Rueck, H.J.

PDL-40081 Al'bitskaya, O.N. and N.A. Shaposhnikova.
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