CONFIDENTIAL

BIMONTHLY REPORT

APRIL - MAY 1977

APPLIED RESEARCH

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Johnson & Johnson
BABY PRODUCTS COMPANY

RARITAN, N.J. 08869

Special Talc Study

Project No. 0503.01

Report for April - May 1977

OBJECTIVE:

Evaluate biological responses to talc.

SUMMARY:

CTFA Method J4-1

Considerable supportive microscopic work was carried out this period in connection with evaluation of the CTFA Method J4-1 for the identification of asbestiform amphibole particles in talc.

USPHS/NIOSH Membrane Filter Methof for Evaluating Airborne Fibrous Particles

As mentioned in the last report (Jan., Feb., March 1977), work is underway to measure the fibrous content of the airborne respirable fraction of talc derived from JBP. The above NIOSH method of collection and counting criteria will be used.

Asbestos Technology

A scientific article was presented at a symposium conducted by the University of Denver. The paper was coauthored with a staff mineralogist of the Colorado School of Mines Research Institute and was entitled, "Pitfalls in X-Ray Diffraction Methods of Analysis for Impurities in Talc Powders". The article establishes a base reference for the future defense of talc by explaining how normal minerals in talc can be erroneously misread to be an asbestos mineral. That paper will appear in print in about six months.

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