

MR 1172-1

November 26, 1968

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FABRICS & FINISHES DEPARTMENT
MARSHALL LABORATORY

COST ESTIMATE FOR INHALATION EXPOSURES - POLYURETHANE
ENAMELS AND COMPETITIVE PRODUCTS

Attached is the estimate I promised you. It is based on: (1) two, one-hour exposures per material, (2) six rats per exposure, (3) the assumption that all materials will be run sequentially, (4) autopsy of rats at 1, 7 and 14-days post-exposure with removal and weighing of usual organs for inhalation exposures, (5) histopathologic examination of skin, eye, and respiratory system tissues only, with other tissues being held for six months, and (6) there will be no unexpected difficulties. If we run into any time-consuming problems with any test material, we will get approval from you before proceeding with it.

We have not yet decided on spray concentrations in the chamber, but this decision and the necessary calculations should not take much time.

RSW
RICHARD S. WARITZ
CHIEF, INHALATION TOXICOLOGY SECTION

RSW/jch
Attachment

INHALATION COST ESTIMATE - MR-1172

First Material	\$300.00
Additional Materials	\$150.00 each
Report Writing & Supervisory Time	+ 15%
Pathology	\$360.00 per material

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