

MR-4116

Cancelled 81

N36829

DUP050209282

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE July 14, 1981DTC
LJD
INFO
Amk
PWS

TO: S. W. SEVERANCE
CHEMICALS & PIGMENTS DEPT.
B - 6237-1

MEDICAL RESEARCH PROJECT MR- 4116 PART I

TITLE: LITERATURE REVIEW OF LEAD CHROMATE TOXICITY

Authority is requested to undertake the investigation identified above and described as follows:

Update of literature of chromate toxicity, 1977 to present.

For use by J. Morgan, who prepared attached document.

7/23/81

*Cancel and charge time to MR-3042
per conversation with W. H. Darnell.*

Amount requested \$500Work to be started upon authorizationPreviously authorized -0-Request for study made by GLKExpended to date -0-

ACCOUNT TO BE CHARGED _____

CLASSIFIED: R&D ☐ OTHER ☐
(check appropriate classification)

If this request meets with your approval, please enter the ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by Gerald L. Kennedy
Gerald L. Kennedy
5259

Approved by _____

Authorized _____

N36829.01

DUP050308384

There is a need to know
of recent toxicity studies of
chromate pigments. The primary
interest is in the lead chromate
pigments but a thorough under-
standing of this group requires
an awareness of toxicity investigations
of other chromate pigments.

Lead chromate pigments

chrome yellows

medium yellows

Light lemon yellows

Primrose yellows

Chrome oranges

Isophthalic oranges

Silica-encapsulated chrome yellow

N36829.02

zinc chromate pigments

zinc yellow $K_2O \cdot 4ZnO \cdot 4CrO_3 \cdot 3H_2O$

strontium chromate

The primary interest is in inhalation toxicity but toxic effects following administration by other routes, either experimentally or epidemiologically, should be included in the review.

The primary interest is in carcinogenicity but all other toxic effects should be included in the review, especially reproductive effects

The time period to be covered in the search should include the years 1977, 1978, 1979, 1980, and 1981 to date.

G. Kennedy will be able to furnish an MR number to which the search may be charged.

DATE 7/24/81

TO: DWAIN CLINE
CR&D
HASKELL LABORATORY

FROM:

W. H. DARNELL
C&P Department
Ext. 49110
B-6209

AS per
PHONE
7/23

Please Discuss With	For Ap- proval	For At- tention	For Infor- mation	Note and Forward To File	Note and Return To Sender	Forward Per Your Request
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MR 4116 IS NOT NEEDED

____ AUTHORIZED PLEASE

____ WRITE NEW PART CANCEL.

____ CLOSE WHEN WORK COMPLETE

CHARGE TO MR 3042
WHICH IS FOR MORGAN'S
CONSULTATION. CANCEL
MR'S (RETURNED) W.H.D.

N36829.03

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