MR-4146

cancelled 1/83

N36830

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE February 10, 1982

SLM
LJD
INFO

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

2nd REVISION

MEDICAL RESEARCH PROJECT MR- 4146 PART I

TITLE: ACUTE TOXICITY TESTING OF SELECTED COLORED PIGMENTS PRODUCTS

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

Based on a review of the Colored Pigments Products as specified in MR-3969, oral LD50 ($2100), inhalation ALC* ($7700) and eye irritation ($1075) tests will be conducted on these products as described below:

Eye Irritation (Code 51)		Oral LD50 (Code 38)	Inhalation ALC (Code 07)
RT-759-D	RT-959-D	RW-767-P	RT-759-D
RW-767-P	RT-790-D	RT-209-D	RT-209-D
RT-201-D	YT-823-D	RW-252-D	RT-959-D
RW-252-P			

* When possible, inhalation tests will be continued to define an LC50.

1/26/83 Cancelled/Dastur

Amount requested $36,925

Previously authorized

Expended to date

ACCOUNT TO BE CHARGED

Work to be started upon project approval and receipt of test material

Request for study made by N. C. Hunt

P. W. Schneider, Jr., by telcon, 1/28/82

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 Phillip W. Schneider, Jr.

H. J. Sochinowicz

Approved by Charles F. Reinhardt

PWS/cgs - 2/10/82

Authorized (date)

DUP050308418

N36830.01

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE December 9, 1981

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

R E V I S E D

SLM
LJD
INFO

MEDICAL RESEARCH PROJECT MR- 4146 PART I

TITLE: ACUTE TOXICITY TESTING OF SELECTED COLORED PIGMENTS PRODUCTS

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

Based on a review of the Colored Pigments Products as specified in MR-3969, the products included in this project have, and are representative of product groups which have, little or no toxicity information available. Oral LD50 ($2100), inhalation ALC* ($7700) and eye irritation ($1075) tests will be conducted on these products as described on the reverse side of this form. The test work will be separated into four consecutive phases as indicated; each phase will be initiated as soon after delivery of samples by C&P as is feasible.

* When possible, inhalation tests will be continued to define an LC50.

. . . . . .

Amount requested $161,800

Previously authorized

Expended to date

ACCOUNT TO BE CHARGED

Work to be started upon project approval and and receipt of material

Request for study made by N. C. Hunt to P. W. Schneider, Jr., by letter dated 11/16/81

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 Phillip W. Schneider, Jr.

Approved by C.F. Reinhardt

PWS/cgs - 12/9/81

Authorized _____ (date)

N36830.02

DUP050308419

	EYE IRRITATION (Code 51)		ORAL LD50 (Code 38)	INHALATION ALC (Code 07)
PHASE I	RT-759-D	RT-959-D	RW-767-P	RT-759-D
	RW-767-P	RT-790-D	RT-209-D	RT-209-D
	RT-201-D	YT-823-D	RW-252-D	RT-959-D
	RW-252-P			
PHASE II	BT-417-D	BL-426-D	BT-417-D	BT-417-D
	BT-297-D	BP-366-D	BT-297-D	BL-282-D
	BT-449-D			
PHASE III	A-133-D	YT-828-D	RT-565-D	BT-264-D
	A-148-D	YT-808-D	RT-618-D	RT-618-D
	BT-264-D	YT-820-D	RT-539-D	RT-443-D
	RT-618-D	YW-718-P	RW-706-P	YT-717-D
	RT-443-D	YT-562-D	YT-828-D	YT-820-D
	RT-539-D	RT-427-D	YT-820-D	RT-427-D
	RW-706-P	RT-428-D	YW-718-P	YT-562-D
PHASE IV	YE-698-D	KY-795-D	KY-907-D	YE-421-D
	KY-907-D	Y-434-D		
	KY-790-D	Y-539-D		

N36830.03

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DTC
LJD
INFO
AMIC

DATE April 6, 1981

This project is being held up for about 2 more month per W.H. Darnell 5/21/81 (July 1981)

TO: W. H. DARNELL
CHEMICALS AND PIGMENTS DEPARTMENT
B-17265

MEDICAL RESEARCH PROJECT MR- 4146 PART I

TITLE: ACUTE TOXICITY TESTING OF SELECTED COLORED PIGMENTS PRODUCTS

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

Based on a review of the Colored Pigments products as specified in MR-3969, the products listed below have, and are representative of product groups which have, little or no toxicity information available. Oral LD50, inhalation ALC* and eye irritation tests will be conducted on these products as described:

EYE IRRITATION (Code 51)				ORAL LD50 (Code 38)		INHALATION ALC* (Code 07)	
YE-698-D	YE-421-D	GT-751-D	RT-539-D	KY-790-D	RT-618-D	YE-421-D	YT-820-D
KY-908-D	Y-434-D	GT-805	RT-706-P	YE-421-D	RT-867-D	RT-759-D	YT-714-D
KY-907-D	Y-469-D	BT-417-D	YT-828-D	RW-767-P	RT-539-D	RT-235-D	RT-427-D
KY-790-D	Y-539-D	BT-297-D	YT-808-D	RT-235-D	RT-706-P	RT-209-D	
KO-786-D	RT-759-D	BT-449-D	YT-820-D	RT-209-D	YT-828-D	GT-751-D	
KO-906-D	RW-767-P	BT-264-D	YW-718-P	RW-252-D	YT-820-D	BT-417-D	
KO-909-D	RT-235-D	RT-618-D	YW-822-P	YT-823-D	YW-718-P	BT-264-D	
KR-980-D	RT-209-D	RT-867-D	YT-562-D	GT-805	YW-822-P	RT-618-D	
)-133-D	RW-252-D	RT-443-D	YT-714-D	BT-417-D	YT-714-D	RT-443-D	
A-148	YT-823-D	RT-531-D	RT-427-D	BT-297-D	RW-704-P	YT-808-D	
			RW-704-P				

* When possible, inhalation tests will be continued to define an LC50

Amount requested $138,700

Previously authorized

Expended to date

ACCOUNT TO BE CHARGED

Work to be started upon project approval and and receipt of test materials

Request for study made by N. C. Hunt and W. H. Darnell to P. W. Schneider, Jr.

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 Philip W Schneider

Approved by [signature]

[signature]

PWS/cgs - 4/6/81

Authorized _____ (date)

N36830.04

DUP050308421

CH-3516

E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

CHEMICALS AND PIGMENTS DEPARTMENT
CHESTNUT RUN

cc: J. S. Thackrah, C&P - B-6237
K. D. Dastur, C&P - B-6314
A. M. Kaplan, CR&D - Haskell Lab
J. A. Lamiet/E. W. Stewart
J. E. McNutt
J. C. Watts
File: NJH

November 16, 1981

P. W. SCHNEIDER
CR&D DEPT.
HASKELL LAB

MR-4146

ACUTE TOXICITY TESTING OF SELECTED
COLORED PIGMENT PRODUCTS

Per our telecon, we have made several changes in the pigment grades we wish to test under this MR project, and have divided the work into four consecutive phases.

Phase 1	Quinacridone Pigment Testing
Phase 2	Copper Phthalocyanine Blue Testing
Phase 3	Other Non-Chromate Pigments Testing
Phase 4	Chromate Pigments Testing

Please revise this project as shown on the attached page and resubmit to us for authorization. I calculate project cost at $143,640 based on 1982 rates. Our goal is to begin actual testing in January and complete by year end 1982.

Copper phthalocyanine green pigments will be tested in a separate project, probably in early 1983.

Enclosed is the original of MR 4146.

Nancy J. Hunt
NANCY J. HUNT

NJH:ljw
Enclosures

N36830.05

TESTS NEEDED UNDER MR 4146 - REVISED

PHASE I

Eye Irritation (Code 51)		Oral LD_{50} (Code 38)	Inhalation ALC* (Code 07)
RT-759-D	RT-959-D	RW-767-P	RT-759-D
RW-767-P	RT-790-D	RT-209-D	RT-209-D
RT-201-D	YT-823-D	RW-252-D	RT-959-D
RW-252-P			

PHASE II

Eye Irritation (Code 51)		Oral LD_{50} (Code 38)	Inhalation ALC* (Code 07)
BT-417-D	BL-426-D	BT-417-D	BT-417-D
BT-297-D	BP-366-D	BT-297-D	BL-282-D
BT-449-D			

PHASE III

Eye Irritation (Code 51)		Oral LD_{50} (Code 38)	Inhalation ALC* (Code 07)
A-133-D	YT-828-D	RT-565-D	BT-264-D
A-148-D	YT-808-D	RT-618-D	RT-618-D
BT-264-D	YT-820-D	RT-539-D	RT-443-D
RT-618-D	YW-718-P	RW-706-P	YT-717-D
RT-443-D	YT-562-D	YT-828-D	YT-820-D
RT-539-D	RT-427-D	YT-820-D	RT-427-D
RW-706-P	RT-428-D	YW-718-P	YT-562-D

PHASE IV

Eye Irritation (Code 51)	Oral LD_{50} (Code 38)	Inhalation ALC* (Code 07)
YE-698-D	KY-907-D	YE-421-D
KY-907-D		
KY-790-D		
KY-795-D		
Y-434-D		
Y-539-D		

*When possible, inhalation tests should be continued to define at LC_{50}

NJH:ljw
11/16/81

cc: S. N. Boyd, Jr.

E. I. du Pont de Nemours & Company
INCORPORATED
Wilmington, Delaware 19898

CHEMICALS, DYES AND PIGMENTS DEPARTMENT

April 14, 1981

N. C. HUNT
C&P TSL
CHESTNUT RUN

HASKELL LABORATORY PROJECT MR- 4146-I

Haskell Laboratory has prepared a Medical Research Project to undertake the investigation you requested. On the project authorization papers attached, please enter the general ledger and sub-account to which the work should be charged. Please have the top (original) copy authorized, and return it to me at Brandywine Building 6209. You may retain the "information" copies for your use. Thanks.

William H. Darnell

WILLIAM H. DARNELL

WHD:jcc
Attach.

N36830.06

DUP050308427