

ALD / ALL INHALATION

NECROPSY RECORD

RECOVERY PHASE

Identification: Coated Mica Flake Pigments No: 48020
 H-No.: 2979 MR- 583 Dose: 20.1 mg/l x 4 hrs Days: 14 after exp. Species: Rat
 Post-Mortem Change: KILLED Sex: ♂

Organ	Weight	Observation
General Condition		"NO ABNORMALITY DETECTED"
Thorax/Abdomen		}
Brain and Spinal Cord	2.03	
Heart	1.19	
Blood Vessels		
Lungs	1.90	Irregular Cong + Red subpleural plaques +
Lymph Nodes		"NO ABNORMALITY DETECTED"
Trachea/Larynx		}
Liver	16.31	
Spleen	6.3	
Pancreas	.55	
Kidneys	3.34	
Thymus	.60	
Thyroid/Parathyroids		
Salivary/Lacrimal		
Suprarenals	46	
Pituitary		
Testes/Ovaries	3.28	
Epididymus/Fimbria		
Sem.Ves./Fall.Tubes		
Prostate/Uterus		
Bladder/Ureters		
Esophagus/Stomach	1.09 + .45 = 1.54	
Duodenum/Jejunum/Ileum		
Cecum/Colon/Rectum		
Nerve/Muscle		
Bone/Marrow		
Skin and Appendages		
Eye/Ear/Nose/Mouth		
Cause of Death		

Date: 8-30-61

Signed: G. H. Strohman

N37284

PATHOLOGY REPORT

Material: Coated Mica Flake Pigments

Haskell No: 2979

MR- 582

T.I. JW

Book: Pigments
Inhal.

Page: 18

G.P.
Rat 48020'
Rb.
Mouse

Test: Dust - All

Dose: 20.1 mg/l x 4 hr.

Killed 8/30/61
Date: Died
Found Dead

Hours
14 Days After Treatment

CLINICAL

none

GROSS (N.P. = No Pathology Found)

Date: 8-30-61

By: *Stark*

Sex: ♂

P.M. Change:

General:

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Genitals:

Thymus:
Thyroid:
Lymph Nodes:
Brain:
Pituitary:

MICROSCOPIC

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Gonads:

Thyroid:
Lymph Nodes:
Brain:
Pituitary:
Nerve:

ALD/ALC INHALATION

NECROPSY RECORD

RECOVERY PHASE

Identification: Coated Rice Flake Pigments No: 4821
 H-No.: 2979 MR- 582 Dose: 20.1 mg/12 x 4 hrs. Days: 14 after exp. Species: Rt
 Post-Mortem Change: KILLED Sex: ♂

Organ	Weight	Observation
General Condition		"NO ABNORMALITY DETECTED"
Thorax/Abdomen		}
Brain and Spinal Cord	1.99g	
Heart	1.19g	
Blood Vessels		
Lungs	1.75g	Focal atelectasis, t. irreg. cong.
Lymph Nodes		"NO ABNORMALITY DETECTED"
Trachea/Larynx		}
Liver	12.71g	
Spleen	5.14g	
Pancreas	0.86g	
Kidneys	3.02g	
Thymus	0.65g	
Thyroid/Parathyroids		
Salivary/Lacrimal		
Suprarenals	44mg	
Pituitary		
Testes/Ovaries	3.00g	
Epididymus/Fimbria		
Sem.Ves./Fall.Tubes		
Prostate/Uterus		
Bladder/Ureters		
Esophagus/Stomach	1.85g	
Duodenum/Jejunum/Ileum		
Cecum/Colon/Rectum		
Nerve/Muscle		
Bone/Marrow		
Skin and Appendages		
Eye/Ear/Nose/Mouth		
Cause of Death		

Date: 8-30-61

Signed: G. H. Stuckman

N37284.01

DUP050041420

PATHOLOGY REPORT

Material: Coated mica stake Pigments

Haskell No: 2979 MR- 582 T.I. SW

Book: Pigments
Jubal. 1

Page: 18 G.P.
Rat 48021
Species and No: Rb.
Mouse

Test: Dust - ALC

Dose: 20.1 mg/l x 4 hr.

Killed 8/30/61
Date: Died
Found Dead

Hours
14 Days After Treatment

CLINICAL

none

GROSS (N.P. = No Pathology Found)

Date: 8-30-61

By: *Stark*

Sex: ♂

P.M. Change:

General:

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Genitals:

Thymus:
Thyroid:
Lymph Nodes:
Brain:
Pituitary:

MICROSCOPIC

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Gonads:

Thyroid:
Lymph Nodes:
Brain:
Pituitary:
Nerve:

ALD/ALC INHALATION

NECROPSY RECORD

RECOVERY PHASE

Identification: Coated Mica Flake Rymate No: 48022
H-No.: 2979 MR- 582 Dose: 20.1 mg/l x 4 hrs Days: 14 after exp. Species: Rt
Post-Mortem Change: KILLED Sex: ♂

Organ	Weight	Observation
General Condition		"NO ABNORMALITY DETECTED"
Thorax/Abdomen		}
Brain and Spinal Cord	1.92g	
Heart	1.29g	
Blood Vessels		
Lungs	1.76g.	Org++
Lymph Nodes		"NO ABNORMALITY DETECTED"
Trachea/Larynx		}
Liver	17.16g	
Spleen	0.95g.	
Pancreas	1.05g.	
Kidneys	3.27g.	Hydronephrosis, right +
Thymus	0.68g.	"NO ABNORMALITY DETECTED"
Thyroid/Parathyroids		}
Salivary/Lacrimal		
Suprarenals		
Pituitary		
Testes/Ovaries	3.49g.	
Epididymus/Fimbria		
Sem.Ves./Fall.Tubes		
Prostate/Uterus		
Bladder/Ureters		
Esophagus/Stomach	1.73g.	
Duodenum/Jejunum/Ileum		
Cecum/Colon/Rectum		
Nerve/Muscle		
Bone/Marrow		
Skin and Appendages		
Eye/Ear/Nose/Mouth		
Cause of Death		

Date: 8-30-61

Signed: P. H. Stenholm

N37284.02

DUP050041422

PATHOLOGY REPORT

Material: Coated Mica Flake Pigment

Haskell No: 2979

MR- 582

T.I. JW

Book: Pigments
Jubal. 1

Page: 18

G.P.
Rat '48022'
Rb.
Mouse

Test: Dust - ALC

Dose: 20.1 mg/l x 7 hr.

Date: Killed 8/30/61
~~Died~~
~~Found Dead~~

Hours
14 Days After Treatment

CLINICAL

none

GROSS (N.P. = No Pathology Found)

Date: 8-30-61

By: *Thurman*

Sex: ♂

P.M. Change:

General:

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Genitals:

Thymus:
Thyroid:
Lymph Nodes:
Brain:
Pituitary:

MICROSCOPIC

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Gonads:

Thyroid:
Lymph Nodes:
Brain:
Pituitary:
Nerve:

ALD/AIC INHALATION

NECROPSY RECORD

RECOVERY PHASE

Identification: Coated Mica Flake Pigments No: 48024
 H-No.: 2979 MR- SP2 Dose: 20.1 mg/10x4 hrs Days: 14 after exp. Species: Rt
 Post-Mortem Change: KILLED Sex: ♂

Organ	Weight	Observation
General Condition		"NO ABNORMALITY DETECTED"
Thorax/Abdomen		}
Brain and Spinal Cord	2.00g.	
Heart	1.22g.	
Blood Vessels		
Lungs	1.86g.	
Lymph Nodes		"NO ABNORMALITY DETECTED"
Trachea/Larynx		}
Liver	14.34g.	
Spleen	0.63g.	
Pancreas	1.05g.	
Kidneys	2.90g.	
Thymus	0.52	
Thyroid/Parathyroids		
Salivary/Lacrimal		
Suprarenals	67mg.	
Pituitary		
Testes/Ovaries	3.15g.	
Epididymus/Fimbria		
Sem.Ves./Fall.Tubes		
Prostate/Uterus		
Bladder/Ureters		
Esophagus/Stomach	1.65g.	
Duodenum/Jejunum/Ileum		
Cecum/Colon/Rectum		
Nerve/Muscle		
Bone/Marrow		
Skin and Appendages		
Eye/Ear/Nose/Mouth		
Cause of Death		

Date: 8-30-61

Signed: A. H. Stenholm

N37284.03

DUP050041424

PATHOLOGY REPORT

Material: Coated Mica Flake Pigments

Haskell No: 2979

MR-582

T.I. JW

Book: Pigments
Inhal. 1

Page: 18

S.P.

Rat 48024 "

Species and No:

Rb.

Mouse

Test: Dust - ALC

Dose: 20.1 mg/l x 4 h.

Killed 8/30/61
Date: Died
Found Dead

Hours

14 Days After Treatment

CLINICAL

none

GROSS (N.P. = No Pathology Found)

Date: 8-30-61

By: *Stahelin*

Sex: ♂

P.M. Change:

General:

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Genitals:

Thymus:
Thyroid:
Lymph Nodes:
Brain:
Pituitary:

MICROSCOPIC

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Gonads:

Thyroid:
Lymph Nodes:
Brain:
Pituitary:
Nerve: