PLAINTIFF'S EXHIBIT

DOW-1948

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601

FILLED OUT BY	DATE
W. Vosburg	6-2-75

JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
Contract Laborer AT Cell Serv		25

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	DEGREE OF EXPOSURE *	HAZARD RATING **	DATA SHE AVAILABL
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		1	5	Yes
Polyethylene	10 mg/M³	3	4	Yes
Graphite	30 MPPCF of 5 Microns	3	4	Yes
Chlorine	1 PPM	3	4	Yes
Caustic	2 mg/m³	2	4	Yes
H.C.L.	5 PPM	3	4	Yes
Dowell A 120		2	4	
Chlorethene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	3	3	Yes
Cobalt Naptenate 6%	None	3	4	Yes
Dow Epoxy Resin 331	1 PPM	3	4	Yes
Calcium Chloride		2	4	Yes
Diethylene Triamine	1 PPM-5 min 10 PPM-Ceiling	3	4	Yes
D M A	5 PPM	2	4	Yes
Styrene Monomer	100 PPM	3	4	Yes
Asbestos (Short fiber 7M)	5 MPPCF	3	3	Yes
Asbestos (Long fiber 3T-	5 fibers/ml> 5 µ in length	3	-	-
4T, Hooker No. one and Two			?	?
Physical Stress:				
Noise	85 DBA	3	3	?
Dust	10 mg/m³	3	?	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygienist

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601
FILLED OUT BY	DATE	
W. Vosburg	6-2-75	
JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
Contract Laborer AT CAT		7

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SHEET AVAILABLE
Process Materials:				
Methylene Chloride	250 PPM	2	4	Yes
Nytal 300 Talc		3	4	Yes
Polyethylene	10 mg/m³	1	5	Yes
Graphite	30 MPPCF of Respirable	3	4	Yes
Chlorine	1 PPM	2	4	Yes
Caustic	2 mg/m³	2	4	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	3	3	Yes
Cobalt Naptenate 6%	None	3	4	Yes
Dow Epoxy Resin 331	1 PPM	1	5	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM - 3 Min 10 PPM - Ceiling	1	5	Yes
D M A	5 PPM	3	4	Yes
Styrene Monomer	100 PPM	3	4	Yes
Asbestos (Short fiber 7M)	5 MPPCF	3	4	Yes
Asbestos (Long fiber 7T-	5 fibers/ml >			—
4T, Hooker No. one and Two	5µ in length	3	4	Yes
Physical Stress:				
Noise	85 DBA	3	3	Yes
Dust	10 Mg/m³	3	3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601
FILLED OUT BY	DATE	
W. Vosburg	6-27-75	
JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
O.T.		2

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SH AVAILAB
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		2	4	Yes
Polyethylene	10 mg/m³	2	4	Yes
Graphite	30 MPPCF at 5-7 μ in size	2	4	Yes
Chlorine	1 PPM	2	4	Yes
Caustic	2 mg/m³	3	3	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	2	4	Yes
Cobalt Naptenate 6%	None	2	4	Yes
Dow Epoxy Resin 331	1 PPM	2	4	Yes
Calcium Chloride		1	5	Yes
Diethylene Teriamine	1 PPM-Skin 10 PPM-Ceiling	2	4	Yes
D M A	5 PPM	2	4	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (Short fiber 7M)	5 MPPCF	3	3	Yes
Asbestos (Long fiber 3T-	5 fibers/ml>			
4T, Hooker No. one and Two	5μ in length	3	3	Yes
Physical Stress:				
Noise	85 DBA	3	3	
Dust	10 mg/m³	3	3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601

FILLED OUT BY	DATE
W. Vosburg	6-2-75

JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
S.O.T.		2

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SHEET AVAILABLE
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		2	4	Yes
Polyethylene	10 mg/m³	2	4	Yes
Graphite	30 MPPcf at 5-7 μ in die	2	4	Yes
Chlorine	1 PPM	2	4	Yes
Caustic	2 mg/m³	3	3	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	2	4	Yes
Cobalt Naptenate 6%	None	2	4	Yes
Dow Epoxy Resin 331	1 PPM	2	4	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM-Skin 10 PPM-Ceiling	2	4	Yes
DMA	5 PPM	2	4	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (Short fiber 7M)	5 MPPcf	3	3	Yes
Asbestos (Long fiber 3T-4T, Hooker No. one and Two	5 fibers/ml 5 μ in length	3	3	Yes
Physical Stress:				
Noise	85 DBA	3	3	Yes
Dust	10 Mg/m³	3	3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

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CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2621
FILLED OUT BY	**DATE**	
W. Vasburg	6-2-75	
JOB CLASSIFICATION	**INDEX NUMBER**	**NO. OF EMPLOYEES IN CLASSIFICATION**
O.S.		1

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SHEET AVAILABLE
Process Materials:				
Methylene Chloride	250 PPM	2	4	Yes
Nytal 300 Talc		2	5	Yes
Polyethylene	10 mg/m³	2	4	Yes
Graphite	30 MPPCF at 1% silica	2	4	Yes
Chlorine	1 PPM	2	4	Yes
Caustic	2 mg/m³	2	4	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	2	4	Yes
Cobalt Naptenate 6%	None	2	4	Yes
Dow Epoxy Resin 331	1 PPM	2	4	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM-5 Rem 10 PPM-Ceiling	2	4	Yes
DMA	5 PPM	2	4	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (short fiber 7M)	5 MPPCF	2	4	
Asbestos (long fiber 2T-5 fiber/ml)				—
4T, Hooker No. one and Two Spun length		2	4	Yes
Physical Stress:				
Noise	85 DBA	3	3	—
Dust	10 Mg/m³	2	3	—

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601

FILLED OUT BY	DATE
W. Vosburg	6-2-75

JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
Day Supervisor		1

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SHE AVAILAB.
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		2	5	Yes
Polyethylene	10 mg/m³	2	5	Yes
Graphite	30 MPPcf at 5-7 μ in dia	2	5	Yes
Chlorine	1 PPM	3	3	Yes
Caustic	2 mg/m³	2	4	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Ye
M.E.K.P.	0.2 PPM	2	4	Ye
Cobalt Naptenate 6%	None	2	4	Ye
Dow Epoxy Resin 331	1 PPM	2	4	Ye
Calcium Chloride		1	5	Ye
Diethylene Triamine	1 PPM-Skin 10 PPM-Ceiling	2	4	Ye
DMA	5 PPM	2	4	Ye
Styrene Monomer	100 PPM	2	4	Ye
Asbestos (Short fiber 7M)	5 MPPcf	2	4	Ye
Asbestos (Long fiber 3T-	5 fibers/ml			—
4T, Hooker No. one and Two	5 μ in length	2	4	[illegible]
Physical Stress:				
Noise	85 DBA	3	3	Ye
Dust	10 mg/m³	3	3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601

FILLED OUT BY	DATE
W. Vosburg	6-2-75

JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
Shift Supervisor		5

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	DEGREE OF EXPOSURE *	HAZARD RATING **	DATA SHEET AVAILABLE
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		2	5	Yes
Polyethylene	10 mg/m³	2	5	Yes
Graphite	30 MPPCF with 5-7 min life	2	4	Yes
Chlorine	1 PPM	3	3	Yes
Caustic	2 mg/m³	2	4	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorothene NU	350 PPM	2	4	Yes
M.E.K.P.	0.2 PPM	2	4	Yes
Cobalt Naptenate 6%	None	2	4	Yes
Dow Epoxy Resin 331	1 PPM	2	4	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM-3 Hour 10 PPM Ceiling	2	4	Yes
D M A	5 PPM	2	4	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (Short fiber 7M)	5 MPPCF	2	4	Yes
Asbestos (Long fiber 2T-	5 fibers/ml > 5 µ in length	2	4	Yes
4T, Hooker No. one and Two				
Physical Stress:				
Noise	85 DBA	3	3	Yes
Dust	10 Mg/m³	3	3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygienist.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601
FILLED OUT BY	**DATE**	
W. Vosburg	6-2-75	
JOB CLASSIFICATION	**INDEX NUMBER**	**NO. OF EMPLOYEES IN CLASSIFICATION**
Operations Supervisor		1

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** HAZARD RATING	DATA SHI AVAILAB
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		1	5	Yes
Polyethylene	10 mg/M³	1	5	Yes
Graphite	30 MPPCF at 5-7 silica	2	4	Yes
Chlorine	1 PPM	2	5	Yes
Caustic	2 mg/m³	1	5	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chloroethene NU	350 PPM	1	5	Yes
M.E.K.P.	0.2 PPM	2	5	Yes
Cobalt Naptenate 6%	None	2	5	Yes
Dow Epoxy Resin 331	1 PPM	2	5	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM-STEL 10 PPM-Ceiling	1	5	Yes
D M A	5 PPM	1	5	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (short fiber 7M)	5 MPPCF	2	4	Yes
Asbestos (long fiber 7T-	5 fibers/ml >			—
4T, Hooker No. one and Two	5µ in length	2	4	Yes
Physical Stress:				
Noise	85 DBA	3	4	Yes
Dust	10 mg/m³	3	4	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	2601
FILLED OUT BY	DATE	
W. Vosburg	6-2-75	
JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION
Plant Superintendent		1

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	DEGREE OF EXPOSURE *	HAZARD RATING **	DATA SHEET AVAILABLE
Process Materials:				
Methylene Chloride	250 PPM	1	5	Yes
Nytal 300 Talc		1	5	Yes
Polyethylene	10 mg/m³	1	5	Yes
Graphite	30 MPPCF at 5% silica	2	4	Yes
Chlorine	1 PPM	2	5	Yes
Caustic	2 mg/m³	1	5	Yes
H.C.L.	5 PPM	2	4	Yes
Dowell A 120		1	5	
Chlorathene NU	350 PPM	1	5	Yes
M.E.K.P.	0.2 PPM	2	5	Yes
Cobalt Naptenate 6%	None	2	5	Yes
Dow Epoxy Resin 331	1 PPM	2	5	Yes
Calcium Chloride		1	5	Yes
Diethylene Triamine	1 PPM-5 Min 10 PPM-Ceiling	1	5	Yes
D M A	5 PPM	1	5	Yes
Styrene Monomer	100 PPM	2	4	Yes
Asbestos (short fiber 7M)	5 MPPCF	2	4	Yes
Asbestos (long fiber 3T-	5 fibers/ml>			—
4T, Hooker No. one and Two	5µ in length	2	4	Yes
Physical Stress:				
Noise	85 DBA	3	4	Yes
Dust	10 Mg/m³	3	4	

STU175025

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene.

CHEMICAL AND PHYSICAL AGENT INVENTORY

SUPERINTENDENT NAME	PLANT	BUILDING NO.
S. Richardson	Cell Service	26[illegible]

FILLED OUT BY	DATE
W. Vosburg	6-[illegible]

JOB CLASSIFICATION	INDEX NUMBER	NO. OF EMPLOYEES IN CLASSIFICATION

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYGIENE GUIDE ppm or mg/m³	* DEGREE OF EXPOSURE	** PRIORITY	DATA AVAIL.
Process Materials:				
Methylene Chloride	250 PPM		3	
Nytal 300 Talc			3	
Polyethylene	10 mg/m³		3	
Graphite	30 MPPCF at 2-7 μ in dia.		3	
Chlorine	1 PPM		1	
Caustic	2 mg/m³		1	
H.C.L.	5 PPM		3	
Dowell A 120			3	
Chlorothene NU	350 PPM		3	
M.E.K.P.	0.2 PPM		2	
Cobalt Naptenate 6%	None		2	
Dow Epoxy Resin 331	1 PPM		3	
Calcium Chloride			3	
Diethylene Triamine	1 PPM-skin 10 PPM-ceiling		1	
D.M.A.	5 PPM		2	
Styrene Monomer	100 PPM		3	
Asbestos (short fiber 7M)	5 MPPCF		2	
Asbestos (long fiber 3T-4T, Hooker No. one and Two	5 fibers/ml 5μ in length		[illegible]	
Physical Stress:				
Noise	85 DBA		2	
Dust	10 mg/m³		3	

* See Industrial Hygiene Data Sheet.

** To be filled in by Industrial Hygiene

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