

EMPLOYEE EXPOSURE SUMMARY SHEET

FOR YEAR 1979

IHG

or
TLV
6Plant VINYL CHLORIDEBlock No. 1701Chemical EtcUnits 1,000/1250 ppm Date 4/25/79Minimum
Detectable
Limit 10 ppbppm ppb
mg/m³ fib/cc
noise & allow.

Time Avg High

8 Hr.

QTR.	JOB CLASSIFICATION	JOB OR AREA DESCRIPTION	RESP. *1-2-3-4-5	NO. OF SAMPLES	SAMPLE TYPE PERSONNEL, AREA, EXCUR., CONTINU	TWA BASIS 8 or 12	EXCURSION SAMPLE DURATION (Minutes)			AVG. OF 8 Hr. SAMPLES	HIGHEST EXPOSURE MEASURED
1st	OFFICE	ENGINEERS /STENO		14	CONTINUOUS	8	15	.48	1.31	.04	0.09
1st	LAB	SUPERVISOR/O.S.		4	CONTINUOUS	8	15	1.30	2.52	.80	1.58
1st	LAB	S.O.T. & O.T.		2	CONTINUOUS	8	15	-	0.96	-	1.22
1st	SHIFT SUPER.	S.S.		14	CONTINUOUS	8	15	0.70	2.05	.12	0.46
1st	VINYL BOARD	O.S.		4	CONTINUOUS	8	15	0.05	0.10	.10	0.11
1st	EDC BOARD	O.S.		8	CONTINUOUS	8	15	1.13	1.54	.27	1.02
1st	B-TRI BOARD	S.O.T.		6	CONTINUOUS	8	15	2.07	3.75	1.78	5.32
1st	SAMPLES	O.T.		10	CONTINUOUS	8	15	0.64	1.55	0.18	0.47
1st	TANKS	O.T.		10	CONTINUOUS	8	15	0.27	0.90	0.34	1.25

*Respirators: (1) Mouth Bit (2) Pull Face (3) Half Face or Dust (4) Air Supply (5) (Hearing Protection)

Time-Weighted Average (TWA): The sum of (hours in each area X average exposure for each area)

Total duration of samples

Copy to Industrial Hygiene Department, 2501 Building

For I. H. Use Only

Rec'd

Dated

DO 142983
CONFIDENTIAL

APR 26 1979

EMPLOYEE EXPOSURE SUMMARY SHEET

FOR YEAR 197⁹

IHG

OR
TLVPlant VINYL CHLORIDE Block No. 1701 Chemical ETC Units 1000/1250 ppm Date 4-25-79Minimum
Detectable 10 ppb
Limitppm ppb
mg/m³ fib/cc
noise & allow.

QTR.	JOB CLASSIFICATION	JOB OR AREA DESCRIPTION	RESP. *1-2-3-4-5	NO. OF SAMPLES	SAMPLE TYPE PERSONNEL, AREA, EXCUR., CONTINU	TWA BASIS 8 or 12	Time Avg. High		AVG. OF 8 Hr. SAMPLES	HIGHEST EXPOSURE MEASURED	
							EXCURSION SAMPLE DURATION (Minutes)	(Hr)			
1st	DAY OPERATION	ALL SHIFT		46	CONTINUOUS	8	15	1.03	11.47	0.24	2.01
1st	Samples	OT	1	2	Continuous	-	15	.70	1.26	-	-
	clinical			2		8	15	-	1.31	-	.03
	me			2		8	15	-	1.50	-	.78
	test			8		8	15	1.34	2.40	.12	.24

*Respirators: (1) Mouth Bit (2) Full Face (3) Half Face or Dust (4) Air Supply (5) (Hearing Protection)

Time-Weighted Average (TWA): The sum of (hours in each area X average exposure for each area)Total duration of samples

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Revised MARCH 1979

EMPLOYEE EXPOSURE SUMMARY SHEET

FOR YEAR 1971

IHG

or
TLV

STEL

Plant VINYL I Block No. 17 Chemical Ethyl chloride Units 1250 ppm Date 4/25/77

Minimum
Detectable
Limit

ppm ppb
mg/m³ fib/cc
noise & allow.

CTR.	JOB CLASSIFICATION	JOB OR AREA DESCRIPTION	RESP. *1-2- 3-4-5	NO. OF SAMPLES	SAMPLE TYPE PERSONNEL, AREA, EXCUR., CONTINU	TWA BASIS 8 or 12	EXCURSION SAMPLE DURATION (Minutes) (Hr)	AVG. OF SAMPLES	HIGHEST EXPOSURE MEASURED
1	TECHNICAL	✓		8	EXCURSION		15 MIN.	.48	1.31
	CLERICAL	✓		8				.48	1.31
	SS	LAB ✓		2				1.30	2.52
	OS	LAB ✓		2				1.30	2.52
	SOT	LAB ✓		1				-	.96
	OT	LAB ✓		1				-	.96
	SS	✓		7				.70	2.05
	OS	✓		6				.77	1.54
✓	SOT	✓		3	✓		✓	2.07	3.75
	OT	✓		12				.46	1.55
	EDO			24				1.03	11.47

*Respirators: (1) Mouth Bit (2) Full Face (3) Half Face or Dust (4) Air Supply (5) (Hearing Protection)

Time-Weighted Average (TWA): The sum of (hours in each area X average exposure for each area)

Total duration of samples

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EMPLOYEE EXPOSURE SUMMARY SHEET

FOR YEAR 1979

IHG
or
TLV

Plant VINYL I Block No. 17 Chemical Ethyl chloride units 1000 PPM Date 4/25/79

Minimum
Detectable
Limit

ppm ppb
mg/m³ fib/cc
noise & allow.

QTR.	JOB CLASSIFICATION	JOB OR AREA DESCRIPTION	RESP. *1-2-3-4-5	NO. OF SAMPLES	SAMPLE TYPE PERSONNEL, AREA, EXCUR., CONTINU	TWA BASIS 8 or 12	EXCURSION SAMPLE DURATION (Minutes) (Hr)	AVG. OF SAMPLES	HIGHEST EXPOSURE MEASURED
1	TECHNICAL			8	PERSONNEL	8		.04	.09
1	CLERICAL			8				.04	.09
	SS	LAB		2				.80	1.58
	OS	LAB		2				.80	1.58
	SOT	LAB		1				-	1.22
	OT	LAB		1				-	1.22
	SS			7				.12	.46
	OS			6				.14	1.02
✓	SOT			3				1.78	5.32
	OT			10				.26	1.25
	EDD			24				.24	2.01

*Respirators: (1) Mouth Bit (2) Full Face (3) Half Face or Dust (4) Air Supply (5) (Hearing Protection)

Time-Weighted Average (TWA): The sum of (hours in each area X average exposure for each area)

Total duration of samples

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