

288

AR 226-3445

RECYCLED

AR 286-3445

update by Roschiano & Doughty
6/11/84

TABLE 1

TEFLON® FINE POWDER/DISPERSION OPERATORS

C-8 BLOOD SAMPLE RESULTS

DATE OF FIRST SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE	DATE OF SECOND SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE
1/14/82	26.0	9,358	1/12/83	20.0	9,721
2/18/82	24.0	2,332	2/17/83	25.0	2,696
10/8/81	11.0	9,260	11/3/82	8.2	9,651
8/7/81	9.4	2,379	8/6/82	7.9	2,743
10/1/81	8.2	5,813	9/29/82	6.5	6,176
2/11/82	7.0	1,989	2/10/83	7.7	2,353
8/12/81	6.8	1,743	7/15/82	5.9	2,080
4/2/82	5.6	8,311	3/2/83	4.2	8,645
1/7/82	4.4	5,765	1/7/83	4.9	6,130
4/6/81	4.3	857	5/12/82	5.6	1,258
3/11/82	3.9	800	3/10/83	3.6	1,164
12/30/81	3.6	962	12/27/82	2.7	1,324
8/19/81	3.5	871	8/17/82	2.1	1,234
3/26/82	2.9	8,242	3/18/83	2.8	8,599
12/2/81	2.8	2,256	12/2/82	2.8	2,621
3/11/82	2.6	1,621	4/6/83	2.4	2,012
7/16/81	2.5	5,652	6/17/82	1.8	5,988
7/16/81	2.5	1,705	6/30/82	2.5	2,054
4/6/81	2.1	918	1/19/82	1.6	1,206
3/3/82	1.6	5,880	3/22/83	1.5	6,264
2/9/82	1.5	770	2/10/83	1.2	1,136
10/9/81	1.3	1,803	10/6/82	1.1	2,165

X = 6.3 ppm
6.2X = 5.5 ppm
4.9

X = 3.85

16 out of 22 employees experienced decreased blood C-8 levels.
 2 out of 22 employees experienced no change in blood C-8 levels.
 4 out of 22 employees experienced increased blood C-8 levels.

Decrease in C-8 in blood levels is statistically significant at $p = 0.05$ level.

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