

DETAIL FINDINGS - NIOSH

PRIORITIES BY NIOSH (6 MONTH)

THE FOLLOWING LIST IS FOR SUBSTANCES FOR WHICH THE CRITERIA DOCUMENTS
ARE UNDERGOING FINAL EVALUATION AND ARE EXPECTED TO BE PUBLISHED
WITHIN THE NEXT 6 MONTHS.

- . BENZENE
- . CADMIUM
- . CARCINOGENIC COMPOUNDS (10)
- . CHOLINESTERUSE INHIBATOR
- . COKE OVEN EMISSION
- . CHROMIC ACID
- . FIBER GLASS
- . MERCURY
- . TOLUENE
- . TOLUENE DIISOCYANATE
- . TRICHLOROETHYLENE

3M 003733

11-12-2005

DETAIL FINDINGS

PRIORITIES BY NIOSH (3 YEARS)

THE FOLLOWING LISTS INDICATE EXPECTED PUBLICATION DATES FOR CRITERIA
DOCUMENTS ON THE SUBSTANCE LISTED:

FISCAL 1974

- | | |
|------------------------------------|---------------------|
| - AMMONIA | - MITROGLYCERIN |
| - ANILINE | - PARATHION |
| - ARSENIC | - SILICA |
| - CARBON TETRACHLORIDE | - SULFUR DIOXIDE |
| - CHLOROFORM | - SULFURIC ACID |
| - CHROMIUM HEXAVALENT
COMPOUNDS | - *TETRAETHYL LEAD |
| - *COLD STRESS | - *TETRAMETHYL LEAD |
| - *COTTON DUST | - XYLENE |
| - DIOXANE | - ZINC CHLORIDE |
| - EGRESS FROM HIGH
STRUCTURES | - ZINC OXIDE |
| - NITRIC OXIDE | |

3M 003734

DETAIL FINDINGS

PRIORITIES BY NIOSH (3 YEARS)

. FISCAL 1975-1976

- METHYLENE CHLORIDE
- ETHYLENE DICHLORIDE
- TETRACHLOROETHYLENE
- 1,1,1-TRICHLOROETHANE
- NITROGEN DIOXIDE
- NITRIC ACID
- PHOSPHOROUS
- PHOSPHORIC ACID
- PHOSPHINE
- SODIUM HYDROXIDE
- HYDROGEN CYANIDE
- SODIUM CYANIDE
- FORMALDEHYDE
- PHENOL
- FLUORIDES
- HYDROGEN FLUORIDE
- PHOSGENE
- CHLORINE (Cl₂)
- FLUORINE (F₂)

3M 003735

PRIORITY LIST 1973

	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)		OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
GROUP 1					
1 BENZENE	60,000	2,000	18 COLD ENVIRONMENTS	3,000	1,000
GROUP 2			19 AMMONIA	2,850	500
2 ARSENIC	30,000	1,500	20 LASERS	2,700	120
GROUP 3			GROUP 6		
3 SILICA	15,000	1,200	21 CADMIUM	2,000	100
4 PARATHLON (ETHYL PARATHION)	10,750	250	22 ILLUMINATION, POOR	2,000	1,000
5 FLUORIDES	10,500	350	24 VIBRATION	2,000	1,000
GROUP 4			25 CUTTING OIL MIST	1,950	780
6 GASOLINE	7,500	1,500	26 COAL TAR PITCH	1,937	50
7 ACETONE	6,800	1,700	27 PETROLEUM NAPHTHA	1,800	600
8 ACETYLENE	6,375	1,500	28 COTTON DUST	1,610	230
9 METHYL PARATHION	4,500	150	29 SODIUM HYDROXIDE	1,500	150
10 CHROMIUM	4,400	160	30 ISOPROPYL ALCOHOL	1,269	141
11 NITRIC OXIDE	4,375	350	31 LUBRICATING OIL MIST	1,245	415
12 NITROGEN DIOXIDE	4,200	350	32 BORON TRIFLUORIDE	1,200	50
GROUP 5			GROUP 7		
13 SULFUR DIOXIDE	3,750	500	33 MERCURY	1,000	50
14 OZONE	3,230	380	34 TOLUENE DIISOCYANATE	1,000	40
15 CARBON TETRACHLORIDE	3,200	160	35 METHYL ALCOHOL	962	175
16 SULFURIC ACID	3,100	200	36 CARBARYL	950	100
17 CARBON DIOXIDE	3,000	2,000	37 PHOSPHOROUS	900	75
			38 TIN, ORGANIC COMPOUNDS	900	30
			39 HYDROGEN FLUORIDE	880	22
			40 ACETYLENE TETRACHLORIDE	875	100
			41 EPICHLORHYDRIN	875	50

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	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
42 FIBROUS GLASS	850	200
43 TETRACHLOROETHYLENE	850	100
44 METHYLCYCLOPENTADIENYL MANGANESE TRICARBONYL	800	50
45 MALATHION	750	75
46 MICROWAVES	750	50
47 TOLUENE	750	100
48 EPOXY RESINS	700	100
49 WOOD DUST, NON-ALLERGENIC	700	350
50 ANILINE	680	34
51 CHLOROFORM	660	80
52 KEROSENE	620	310
53 TETRAMETHYLLEAD	612	35
54 PHOSPHOROUS PENTASULFIDE	600	30
55 TRICHLOROETHYLENE	600	200
56 ACROLEIN	600	100
57 ACRYLAMIDE	550	20
58 TETRAETHYLLEAD	525	35

GROUP 8

59 HYDROGEN CHLORIDE	520	52
60 OCTANE	486	300
61 PHOSGENE	475	10
62 PHOSPHOROUS PENTACHLORIDE	475	20
63 INFRARED RADIATION	450	90
64 DIMETHYLBENZENE	420	140
65 OXALIC ACID	400	20
66 PORTLAND CEMENT	400	40
67 POTASSIUM HYDROXIDE	400	20
68 SODIUM CYANIDE	400	20
69 HYDROGEN SULFIDE	385	22
70 p-PHENYLENE DIAMINE	375	15
71 1,1,1-TRICHLOROETHANE	375	100
72 BROMINE	350	20
73 METHYLENE CHLORIDE	350	70
74 ASPHALT FUMES	337	250
75 METHYLENE BISPHENYL ISOCYANATE	312	25

	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
76 CHLORDANE	300	15
77 CHLORINE	300	15
78 CRISTOBALITE	300	15
79 PHOSPHOROUS TRICHLORIDE	300	20
80 x RADIATION	300	10
81 ZINC	285	100
82 METHYL ISOGUTYL KETONE	275	50
83 ACETIC ACID	270	27

GROUP 9

84 ANTIMONY	252	36
85 DIGLYCIDYL ETHER	250	10
86 NAPHTHALENE	250	50
87 POLYTETRAFLUOROETHYLENE DECOMPOSITION PRODUCTS	250	20
88 L.P.G.	243	75
89 STODDARD SOLVENT	243	75
90 COPPER	240	160
91 ETHYLENE GLYCOL MONOMETHYL ETHER	240	20
92 TURPENTINE	240	60
93 PRESSURE VARIATIONS	230	115
94 CHROMIC ACID MIST	225	15
95 ACRYLONITRILE	216	18
96 DIELDRIN	200	20
97 2,4-DINITROPHENOL	200	10
98 METHYL MERCAPTAN	200	20
99 NITROTOLUENE	200	10
100 PHOSPHORIC ACID	200	50
101 RADIOACTIVE PRODUCTS OF URANIUM	200	5
102 MINERAL SPIRITS	198	61
103 ETHYLENE DICHLORIDE	198	18
104 SODIUM FLUOROACETATE (1080)	187	5
105 MANGANESE	180	9
106 METHYL CHLORIDE	180	12
107 ALDRIN	175	20
108 CHLOROBENZENE	175	10
109 ENDRIN	160	8

OVERALL
RATING
(000)
EXPOSURE
ESTIMATE
(000)

OVERALL
RATING
(000)
EXPOSURE
ESTIMATE
(000)

110 NITROBENZENE	160	10
111 CARBON BLACK	157	35
112 CREOSOTE	157	7
113 sec-AMYL ACETATE	150	15
114 CHLOROPICRIN	150	5
115 CRESYLIC ACID	150	10
116 DICHLOROETHYL ETHER	150	10
117 DIPHENTY AMINE	150	15
118 MERCAPTAN	150	50
119 ISOPROPYLAMINE	150	15
120 METHYL ISOCYANATE	150	5
121 NICKEL CARBONYL	150	5
122 NICOTINE	150	5
123 PHENOL	150	10
124 PHOSPHINE	150	5
125 gamma RADIATION	150	5
126 TRI-O-CRESYL PHOSPHATE	150	5
127 VINTY ACETATE	150	30
128 tert-BUTYL ACETATE	140	20
129 DEMETON	140	7
130 FIBER REINFORCED PLASTIC DUST	135	15

146 sec-BUTYL ALCOHOL	100	20
147 CALCIUM ARSENATE	100	5
148 CYANOGEN	100	5
149 DIMETHYL DICHLOROVINTY PHOSPHATE	100	5
150 DIMETHYL-1,2-DIBROMO-2, 2-DICHLOROETHYL PHOSPHATE	100	5
151 DINITROTOLUENE	100	5
152 FLUOROCARBONS	100	50
153 KETENE	100	5
154 MALEIC ANHYDRIDE	100	20
155 METHYL 2-CYANOACRYLATE	100	20
156 METHYLAMINE	100	10
157 PHTHALIC ANHYDRIDE	100	20
158 TETRAETHYL DITHIONOPYROPHOSPHATE	100	5
159 DIPHENTY	97	15
160 CHLORINE DIOXIDE	95	10
161 DDT	95	10
162 PHENTYHYDRAZINE	95	5
163 METHYLAMYL ALCOHOL	91	13
164 ETHYL ETHER	90	30
165 HYDROCHLORIC ACID	90	30
166 ISOPROPTY GLYCIDYL ETHER (ICE)	90	5
167 NITROUS OXIDE	90	30
168 BUTANE	88	44
169 PROPYLENE DICHLORIDE	87	5
170 SILICON CARBIDE	87	35
171 TIN OXIDE	87	175
172 2,4,5-TRICHLOROPHENOXYACETIC ACID	86	5
173 COBALT	82	5
174 OSMIUM TETROXIDE	82	3
175 n-BUTYL ACETATE	80	20
176 ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	80	20
177 FORMALDEHYDE	80	8
178 HYDROQUINONE	80	20
179 o-TOLUIDINE	80	20
180 n-ETHYLMORPHOLINE	77	10
181 ACETIC ANGYDRIDE	75	15
182 DIMETHYLANILINE	75	5
183 ETHYLENE DIBROMIDE	75	5

GROUP 10

131 MESITYL OXIDE	125	20
132 METHYL ETHYL KETONE	125	125
133 MEVINPHOS	125	5
134 STYRENE	125	50
135 2-BUTOXY ETHANOL	120	30
136 ROUGE	120	15
137 NAPHTHA, COAL TAR	116	75
138 PENTACHLOROPHENOL	116	50
139 p-DICHLOROBENZENE	115	10
140 ETHYLAMINE	115	10
141 CHLORINE TRIFLUORIDE	105	3
142 ETHYL ALCOHOL	101	145
143 ALLYL CHLORIDE	100	5
144 AMMONIUM NITRATE	100	20
145 BENZOYL PEROXIDE	100	25

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GROUP 11

	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)			OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
183 ETHYLENE DIBROMIDE	75	5	220 METHYL PROPYL KETONE		50	5
184 sec-HEXYL ACETATE	75	15	221 SUCROSE		50	50
185 HYDROGEN BROMIDE	75	5	222 SULFURYL FLUORIDE		50	5
186 NICKEL	75	50	223 1,1,1,2-TETRACHLORO-2, 2-DIFLUOROETHANE		50	10
187 PIVALYL-1,3-INDANDIONE	75	5	224 TETRAMETHYL THIODI-P- PHENYLENEPHOSPHORODITHIOATE		50	5
188 RONNEL	75	5	225 XYLIDINE		50	10
189 STIBINE	75	5	226 SULFUR PENTAFLUORIDE		49	3
190 TALC	75	20	227 NITROMETHANE		49	2
191 ISOPROPYL ETHER	70	20	228 ALLYL ALCOHOL		45	5
192 METHYL ACRYLATE	70	20	229 n-AMYL ACETATE		45	15
193 POLYCHLORINATED BIPHENYLS	70	10	230 sec-BUTYL ACETATE		45	20
194 SELENIUM HEXAFLUORIDE	70	3	231 CAMPHOR		45	15
			232 DECABORANE		45	3
			233 FLUOROTRICHLOROMETHANE		45	15
195 BENZYL CHLORIDE	65	6	234 ISOAMYL ACETATE		45	10
196 VANADIUM (V205DUST, V205FUME)	65	10	235 LEAD ARSENATE		45	3
197 METHYL DEMETON	63	3	236 METHYLENE CHLOROBROMIDE		45	15
198 CORUNDUM	62	125	237 p-NITROCHLOROBENZENE		45	5
199 DICHLOROMONOFUOROMETHANE	60	10	238 PENTACHLORONAPHTHALENE		45	2
200 HEPTACHLOR	60	5	239 1,1,2,2-TETRACHLORO-1,2- DIFLUOROETHANE		45	10
201 METHYL METHACRYLATE	60	30	240 MAGNESIUM		44	22
202 p-NITROANILINE	60	3	241 NITROGEN TRIFLUORIDE		42	2
203 NITROETHANE	60	3	242 PETCHLOROMETHYL MERCAPTAN		42	5
204 PROPYLENE OXIDE	60	10	243 ROTENONE		42	5
205 TITANIUM DIOXIDE	60	50	244 FORMIC ACID		42	3
206 VINYL CHLORIDE	60	20	245 ARGON		40	10
207 TIN, INORGANIC COMPOUNDS	60	30	246 CHLOROACETALDEHYDE		40	5
208 DINITROBENZENE (ALL ISOMERS)	56	5	247 DIPHENYL OXIDE		40	10
209 ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	55	20	248 ENDOSULFAN		40	5
210 CHLORINATED DIPHENYL OXIDE	54	3	249 ETHYL BUTYL KETONE		40	10
211 FLUORINE	50	1	250 ETHYLENE GLYCOL MONOETHYL ETHER		40	4
212 ALUMINUM	50	100	251 HALOTHANE		40	10
213 n-BUTYL ALCOHOL	50	20	252 MICA		40	20
214 DIETHYLAMINE	50	10	253 PICRIC ACID		40	2
215 DIETHYLAMINOETHANOL	50	10	254 PROTEOLYTIC ENZYMES		40	8
216 ETHYLENE CHLOROHYDRIN	50	5	255 THALLIUM (SOLUBLE COMPOUNDS)		40	2
217 IRON OXIDES	50	25	256 VINYL TOLUENE		40	4
218 ISOAMYL ALCOHOL	50	10	257 n-PROPYL ALCOHOL		38	11
219 LINDANE	50	5	258 METHYL SILICATE		38	10

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OVERALL
RATING
(000)

EXPOSURE
ESTIMATE
(000)

OVERALL
RATING
(000)

EXPOSURE
ESTIMATE
(000)

259 WARFARIN	38	4
260 BUTYL MERCAPTAN	37	10
261 CELLULOSE	37	50
262 DIACETONE ALCOHOL	37	15
263 DIMETHYLFORMAMIDE	37	2
264 1,1-DIMETHYLHYDRAZINE	37	1
265 n-METHYL ANILINE	37	3
266 MORPHOLINE	37	5
267 DIMETHYLAMINE	36	3
268 EARLUM	35	6
269 alpha-CHLOROACETOPHENONE	35	2
270 CHLORODIPHENTY (42% CHLORINE)	35	5
271 CHLORODIPHENTY (54% CHLORINE)	35	5
272 FERBAM	35	5
273 MESITYLENE	35	5
274 o-METHYLCYCLOHEXANONE	35	7
275 PHENYL GLYCIDYL ETHER	35	2
276 PLATINUM SALTS	35	5

GROUP 12

277 n-BUTYLAMINE	32	5
278 CROTONALDEHYDE	32	5
279 ISOBUTYL ACETATE	31	15
280 tert-BUTYL ALCOHOL	30	20
281 CUMENE	30	3
282 CYCLOHEXANOL	30	15
283 1,3-CYCLOPENTADIENE	30	3
284 DIBORANE	30	2
285 o-DICHLOROBENZENE	30	10
286 ETHYL ACRYLATE	30	5
287 ETHYLENE IMINE	30	1
288 FURFURAL	30	5
289 IODINE	30	5
290 METHYL FORMATE	30	3
291 METHYLAL	30	10
292 NITROGEN	30	60
293 PERCHLORYL FLUORIDE	30	2
294 SULFUR CHLORIDE	30	5
295 THIRAM	30	5
296 TUNGSTEN	30	15

297 TETRAHYDROFURAN	29	3
298 FERROVANADIUM DUST	29	10
299 ETHYL CHLORIDE	28	8
300 MOLYBDENUM(SOLUBLE COMPOUNDS, INSOLUBLE COMPOUNDS)	28	7
301 DIMETHYLPHTHALATE	27	10
302 ETHYL FORMATE	27	10
303 QUENCHING OIL MIST	27	55
304 HYDROGEN PEROXIDE	27	9
305 TRICHLORONAPHTHALENE	27	3
306 ISOPHORONE	26	10
307 PROPANE	26	52
308 QUINONE	25	3
309 2-AMINOPHYRIDINE	25	5
310 p-tert-BUTYLTOLUENE	25	5
311 CARBON DISULFIDE	25	1
312 DIETHYLENE TRIAMINE	25	5
313 ETHYL SEC-AMYL KETONE	25	5
314 ETHYL SILICATE	25	10
315 ETHYLIDENE CHLORIDE	25	5
316 HEPTANE	25	10
317 SILVER	25	20
318 TELLURIUM	25	5
319 TOXAPHENE	25	5
320 TRINITROTOLUENE	25	1
321 DINITRO-O-CRESOL	24	3
322 1-CHLORO-1-NITROPROPANE	24	5
323 ETHYL BROMIDE	22	5
324 HEXACHLORONAPHTHALENE	22	3
325 DRAWING OIL MIST	22	15
326 ETHYLENE	22	20
327 n,n-DIMETHYL ACETAMIDE	21	3
328 METHYLCYCLOHEXANOL	21	7
329 PARAQUAT	21	7
330 BISMUTH	20	10
331 BROMOFORM	20	1
332 CLAY DUST	20	20
333 FLOUR DUST	20	20
334 FREE SULFUR	20	5
335 GLYCERINE MIST	20	20
336 GRAPHITE	20	20

	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)		OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
337 HYDROGEN SELENIDE	20	1	365 FURFURYL ALCOHOL	15	3
338 LEATHER DUST	20	20	366 GLYCIDOL	15	5
339 METHYL ACETATE	20	2	367 METHYL HYDRAZINE	15	1
340 POLYTETRAFLUOROETHYLENE	20	10	368 METHYL IODIDE	15	1
341 n-PROPYL ACETATE	20	10	369 METHYLCYCLOHEXANE	15	3
342 beta RADIATION	20	10	370 NITROPROPANE	15	5
343 PHODIUM, METAL FUME AND DUSTS, SOLUBLE SALTS	20	2	371 di-sec-OCTYL PHTHALATE	15	30
344 TETRAMETHYL SUCCINONITRILE	20	1	372 PHENOTHIAZINE	15	5
345 TIN	20	20	373 PROPYLENE IMINE	15	3
346 PYRIDINE	18	5	374 TRIFLUOROBROMOMETHANE	15	1
347 SALICYLIC ACID	18	3	375 ACETYLENE TETRABROMIDE	14	2
348 TRIETHYLAMINE	18	2	376 CRAG HERBICIDE	14	7
349 AMMONIUM SULFAMATE	17	5	377 ALLYL PROPYL DISULFIDE (ONION OIL)	13	1
350 1,3-DICHLORO-5, 5-DIMETHYL HYDANTOIN	17	10	378 ARSINE	13	1
351 DICHLOROACETYLENE	17	2	379 ETHYL BENZENE	13	5
352 OXYGEN DIFLUORIDE	17	1	380 NABAM	13	5
353 VEGETABLE OIL MIST	17	20	381 TETRACHLORONAPHTHALENE	13	3
354 HYDROGEN CYANIDE	17	1	382 IRON SALTS	13	15
355 METHYL BUTYL KETONE	17	8	383 DICHLORODIFLUOROMETHANE	12	10
			384 2,4-DICHLOROPHENOXYACETIC ACID	12	5
			385 DIISOBUTYL KETONE	12	5
			386 DIOXANE	12	2
GROUP 13			387 n-HEXANE	12	10
			388 PLASTER OF PARIS	12	25
356 n-BUTYL GLYCIDYL ETHER	16	5	389 PROPARGYL ALCOHOL	12	5
357 ETHYLENEDIAMINE	16	2	390 ISOFUTYL ALCOHOL	12	10
358 alpha-METHYL STYRENE	16	4	391 NITROGLYCERIN	12	1
359 TETRANITROMETHANE	15	1	392 OCTACHLORONAPHTHALENE	12	3
360 ALLYL GLYCIDYL ETHER	15	2	393 STRYCHNINE	12	3
361 ALLYLENE	15	15	394 PROPYLENE GLYCOL	11	15
362 CALCIUM OXIDE	15	15	395 STARCH	11	35
363 CYCLOTRIMETHYLENE TRINI- TRAMINE	15	1	396 ALUMINUM HYDRATE	10	5
364 1,2-DICHLOROETHYLENE	15	5	397 o-CHLOROBENZYLIDENE MALONITRILE	10	1
			398 CYCLOHEXANONE	10	5

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	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)		OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
399 DIAZOMETHANE	10	1	432 ETHANE	5	3
400 DIBUTYL PHTHALATE	10	10	433 ACETONITRILE	5	1
401 DICHLOROTETRAFLUOROETHANE	10	10	434 BORON OXIDE	5	1
402 GYPSUM	10	20	435 BORON TRIBROMIDE	5	0
403 HELIUM	10	20	436 DIBROMODIFLUOROMETHANE	5	5
404 HYDRAZINE	10	1	437 ETHYL ACETATE	5	5
405 MAGNESITE	10	5	438 KAOLIN	5	10
406 PENTABORANE	10	1	439 METHYL BROMIDE	5	0
407 PENTAERYTHRITOL	10	5	440 METHYL ISOAMYL KETONE	5	5
408 PENTANE	10	10	441 n-PROPYL NITRATE	5	0
409 TRIBUTYL PHOSPHATE	10	5	442 MAGNESIUM OXIDE	5	10
410 METHOXYCHLOR	9	7	443 METHYL N-AMYL KETONE	4	3
411 DIBUTYL PHOSPHATE	8	2	444 TELLURIUM HEXAFLUORIDE	4	1
412 1,2,3-TRICHLOROPROPANE	8	3	445 MAGNESIUM HYDROXIDE	4	10

GROUP 14

413 CHLOROPRENE	8	2
414 ANISIDINE	8	2
415 INDIUM	8	2
416 PLATINUM	8	5
417 ANTU	7	1
418 BROMINE PENTAFLUORIDE	7	1
419 1,1-DICHLORO-1-NITROETHANE	7	1
420 DIETHYLSTILBESTROL	7	1
421 DIPROPYLENE GLYCOL MONOMETHYL ETHER	7	5
422 INDENE	7	1
423 TRIPHENYL PHOSPHATE	7	3
424 YTTRIUM	7	0
425 MAGNESIUM CHLORIDE	7	5
426 HEXACHLOROETHANE	7	3
427 DIISOPROPYLAMINE	6	0.500
428 ACETALDEHYDE	6	3
429 AMYL ALCOHOLS	6	3
430 PSEYDOCUMENE	6	2
431 1,1,2-TRICHLORO 1,2,2-TRIFLUO- ROETHANE	5	10

GROUP 15

446 CRESOL	4	1
447 PYRETHRUM	3	0
448 SULFUR HEXAFLUORIDE	3	3
449 METHANE	3	2
450 TANTALUM	3	2
451 MAGNESIUM CARBONATE	3	7
452 ETHYL OXIDE	3	1
453 ZIRCONIUM	3	3
454 MAGNESIUM SILICATE	3	3
455 CYCLOHEXANE	2	2
456 FERROCENE	2	5
457 PERLITE	2	5
458 TETRYL	2	0
459 WOOD OIL MIST	2	1
460 ETHANOLAMINE	2	1
461 ISOPHORYL ACETATE	2	1

GROUP 16

462 COLUMBIUM	2	1
463 HAFNIUM	1	3
464 HYDROGEN	1	1

	OVERALL RATING (000)	EXPOSURE ESTIMATE (000)
465 long wave RADIATION	1	15
466 LITHIUM HYDRIDE	1	0
GROUP 17		
467 BUTADIENE	1	0
468 TERPHENYLS	1	1
469 PHEROMONES	1	1
GROUP 18		
470 CESIUM HYDROXIDE	1	1
471 NEON	0	1
GROUP 19		
472 NICOTINAMIDE ADENINE DINUCLEOTIDE	1	0

3M 003743

DETAILED FINDINGS - NIOSH

INDUSTRY IDENTIFICATION

AN EXAMPLE OF INDUSTRIES IDENTIFIED FOR SPECIFIC SUBSTANCES FOLLOWS.

MERCURY

8211	ELEMENTARY AND SECONDARY SCHOOLS
2711	NEWSPAPER PRINTING
8221	COLLEGE AND UNIVERSITY
9282	STATE GOVERNMENT EDUCATION SERVICES
3732	BOAT BUILDING AND REPAIRING
2851	PAINTS AND ALLIED PRODUCTS
8021	DENTAL OFFICES
4221	FARM PRODUCT WAREHOUSING AND STORAGE
7397	COMMERCIAL TESTING LABORATORIES
2491	WOOD PRESERVING

3M 003744

DETAILED FINDINGS - NIOSH

INDUSTRY IDENTIFICATION (CONTINUED)

BENZENE

2711	NEWSPAPER PRINTING
2823	CELLULOSIC MANMADE FIBER
4441	TRANSPORTATION RIVERS AND CANALS
2652	SET UP PAPERBOARD BOXES
2099	FOOD PREPARATIONS
7231	BEAUTY SHOPS
2515	MATTRESS AND BED
3821	MECHANICAL MEASURING DEVICES
2511	WOOD HOUSEHOLD FURNITURE

3M 003745

DETAILED FINDINGS - NIOSH

INDUSTRY IDENTIFICATION (CONTINUED)

CADMIUM

METAL DUST AND SOLUBLE SALTS

3729	AIRCRAFT EQUIPMENT (NOT ELSEWHERE CLASSIFIED)
3441	FABRICATED STRUCTURAL STEEL
3582	COMMERCIAL LAUNDRY EQUIPMENT

OXIDE FUMES

3079	MISCELLANEOUS PLASTIC PRODUCTS
2042	PREPARATORY FEEDS FOR ANIMALS
3694	ENGINE-ELECTRICAL EQUIPMENT
3714	MOTOR VEHICLE PARTS AND ACCESSORIES
3494	VALVES AND PIPE FITTINGS
3582	COMMERCIAL LAUNDRY EQUIPMENT

3M 003746