

6. Organic Vapor

Approval

Approved as respiratory protection against organic vapors.

Limitations

Not for use in atmospheres immediately dangerous to life or health.

Not for use in atmospheres containing less than 19.5 percent oxygen.

In making renewals and repairs, parts identical with those furnished by the manufacturer under the pertinent approval shall be maintained.

Refer to approval label and instruction and maintenance manuals for additional information on use and maintenance of these respirators.

Follow the manufacturer's instructions for changing cartridges or for discarding disposable respirators.

Approval may include protection against particulates or other gases and vapors. The type of additional approval is listed in the last two columns. See page 10 for definitions of particulate types and approved use concentrations on gases and vapors.

Do not wear for protection against organic vapors with poor warning properties or those that generate high heats of reaction.

This respirator shall be selected, fitted, used and maintained in accordance with Mine Safety and Health Administration and other applicable regulations.

CHEMICAL CARTRIDGES - ORGANIC VAPOR

Approval Number TC-23C-	Approval Issued to	Respirator and Facepiece Type	Number of Cartridges	Other Approvals DFM	Gas and Vapor
40	MSA	Rp,Fm,Bm,ON	2	DM	
47	MSA	Rp,Fm,Bm,ON	2	DM	SO2/HCl Cl/ClO2 H2S
49	North	Rp,Fm,ON	2		
50	Willson	Rp,Fm,ON	2		
51	Willson	Rp,Fm,ON	2	DM	
52	Willson	Rp,Fm,ON	2	DFM	
54	WGM	Rp,Fm,ON	2	DM	PLE/Pest
56	Cabot Safety	Rp,Fm,ON	2		
59	DeVilbiss	Rp,Fm,ON	2		
65	North	Rp,Fm,ON	2		SO2/HCl Cl
66	North	Rp,Fm,ON	2	DM	SO2/HCl Cl
73	North	Rp,Fm,ON	2	DM	
74	North	Rp,Fm,ON	2		Pest
75	North	Rp,Fm,ON	2		PLE
75	Acme	Rp,Fm,ON	2		PLE
76	Willson	Rp,Fm,ON	2		SO2/HCl Cl/HF/H2S

77	Willson	Rp,Fm,ON	2	DM	SO2/HCl Cl/HF/H2S
79	MSA	Rp,Fm,Bm,ON	2	DM	PLE/Pest
80	MSA	Rp,Fm,Bm,ON	2	DM	PLE
81	Pulmosan	Rp,Fm,ON	1		
82	Cabot Safety	Rp,Fm,ON	2		SO2/HCl Cl
83	Cabot Safety	Rp,Fm,ON	2	DM	
84	Cabot Safety	Rp,Fm,ON	1		
85	Cabot Safety	Rp,Fm,ON	1		SO2/HCl Cl
86	Binks	Rp,Fm,ON	2		
87	Binks	Rp,Fm,ON	2	DM	PLE
88	Glendale	Rp,Fm,ON	2		
89	Glendale	Rp,Fm,ON	2	DM	
90	Glendale	Rp,Fm,ON	2		PLE
91	Pulmosan	Rp,Fm,ON	1	DM	
92	Cabot Safety	Rp,Fm,ON	1	DM	PLE
93	Cabot Safety	Rp,Fm,ON	1	DM	PLE

94	Cabot Safety	Rp,Fm,ON	2	DM	PLE
96	DeVilbiss	Rp,Fm,ON	2	DM	PLE
97	Cabot Safety	Rp,Fm,ON	2	DM	PLE
99	Cesco	Rp,Fm,ON	2		
100	Pulmosan	Rp,Fm,ON	1		PLE
100	Fibre Metal	Rp,Fm,ON	1		PLE
100	Shoplyne	Rp,Fm,ON	1		PLE
101	North	Rp,Fm,ON	1		
102	North	Rp,Bm,ON	2		
103	North	Rp,Bm,ON	2	DM	
104	North	Rp,Bm,ON	2		SO2/HCl Cl
105	North	Rp,Bm,ON	2	DM	SO2/HCl Cl
106	Cabot Safety	Rp,Fm,ON	2	DFM	Pest
107	Protech	Rp,Fm,ON	2		
107	Sellstrom	Rp,Fm,ON	2		
107	Eastern	Rp,Fm,ON	2		
107	Safe-Tex	Rp,Fm,ON	2		

113	Scott REPLACED BY TC-23C-780	Rp,Fm,ON	2		
114	Scott	Rp,Fm,ON	2	DM	
117	Scott	Rp,Fm,ON	2	DFMR	PLE/Pest
118	US Safety	Rp,Fm,ON	2		
119	Cesco	Fm,ON	2		
120	US Safety	Rp,Fm,ON	2	DM	
120	Lab Safety Supply	Rp,Fm,ON	2	DM	
121	Cesco	Rp,Fm,ON	2	DM	
123	3M	Su,ON	1		
124	Protech	Rp,Fm,ON	2		PLE
124	Eastern	Rp,Fm,ON	2		PLE
124	Sellstrom	Rp,Fm,ON	2		PLE
124	Safe-Tex	Rp,Fm,ON	2		PLE
125	US Safety	Rp,Fm,ON	2		PLE
126	Cesco	Rp,Fm,ON	2		PLE
127	Stewart- Warner	Rp,Fm,ON	2		PLE
128	Northcott	Rp,Fm,ON	2		PLE
130	Willson	Rp,Fm,FF	2		

131	Willson	Rp,Fm,FF	2	DFM	
133	Willson	Rp,Fm,FF	2	DM	PLE/Pest
134	Willson	Rp,Fm,FF	2	DM	
141	Willson	Rp,Fm,FF	2		SO2/HCl Cl/HF/H2S
142	Willson	Rp,Fm,FF	2	DM	SO2/HCl Cl/HF/H2S
144	MSA	Rp,Fm,FF	2	DM	
146	MSA	Rp,Fm,FF	2	DM	SO2/HCl H2S/Cl ClO2
148	MSA	Rp,Fm,FF	2	DM	PLE/Pest
149	MSA	Rp,Fm,FF	2	DM	PLE
151	MSA	Rp,Fm,FF	2	DM	
153	MSA	Rp,Fm,FF	2	HA	SO2/HCl ClO2/Cl H2S/Pest
154	MSA	Rp,Fm,FF	2	DFMR	SO2/HCl ClO2/Cl H2S/Pest
155	MSA	Rp,Fm,FF	2	HA	PLE/Pest
157	MSA	Rp,Fm,Bm,ON	2	DM	
159	MSA	Rp,Fm,Bm,ON	2	HA	SO2/HCl ClO2/Cl H2S/Pest

160	MSA	Rp,Fm,Bm,ON	2	DFMR	SO2/HCl ClO2/Cl H2S/Pest
161	MSA	Rp,Fm,Bm,ON	2	HA	PLE/Pest
163	Protech	Rp,Fm,ON	2	DMZ	SO2/HCl Cl
163	Sellstrom	Rp,Fm,ON	2	DMZ	SO2/HCl Cl
163	Eastern	Rp,Fm,ON	2	DMZ	SO2/HCl Cl
166	Cesco	Rp,Fm,ON	2		SO2/HCl Cl
167	Cesco	Rp,Fm,ON	2	DM	SO2/HCl Cl
170	US Safety	Rp,Fm,ON	2		SO2/HCl Cl
171	US Safety	Rp,Fm,ON	2	DM	SO2/HCl Cl
171	Lab Safety Supply	Rp,Fm,ON	2	DM	SO2/HCl Cl
172	Scott	Rp,Fm,ON	2		SO2/HCl CH2-O/Cl H2S/ClO2
REPLACED BY TC-23C-776					
174	Scott	Rp,Fm,ON	2	DM	SO2/HCl CH2-O/Cl H2S/ClO2
175	North	Rp,Bm,ON	2		PLE
178	North	Rp,Bm,ON	2		Pest

180	North	Rp,Fm,FF	2		
181	North	Rp,Fm,FF	2		SO2/HCl Cl
185	North	Rp,Fm,FF	2	DM	
186	North	Rp,Fm,FF	2	DM	SO2/HCl Cl
188	North	Rp,Fm,FF	2		PLE
190	North	Rp,Fm,FF	2		Pest
196	3M	Su,ON	1	DM	Cl
198	US Safety	Rp,Fm,ON	2		Pest
199	Cesco	Rp,Fm,ON	2		Pest
201	MSA	Rp,Fm,ON	2	DM	PLE
202	Protech	Rp,Fm,ON	2	DM	Pest
202	Eastern	Rp,Fm,ON	2	DM	Pest
202	Sellstrom	Rp,Fm,ON	2	DM	Pest
204	North	Rp,Fm,ON	2	HRA	PLE/Pest
205	North	Rp,Bm,ON	2	HRA	PLE/Pest
206	North	Rp,Fm,FF	2	HRA	PLE/Pest
210	North	Rp,Fm,ON	2	HRA	SO2/HCl Cl
211	North	Rp,Bm,ON	2	HRA	SO2/HCl Cl

212	North	Rp,Fm,FF	2	HRA	SO2/HCl Cl
216	3M	Su,ON	1	DM	SO2/HCl Cl
219	Scott	Rp,Fm,FF	2		
220	Scott	Rp,Fm,FF	2	DM	
221	Scott	Rp,Fm,FF	2		SO2/HCl Cl/H2S ClO2/CH2-O
222	Scott	Rp,Fm,FF	2	DM	SO2/HCl Cl/H2S ClO2/CH2-O
224	Scott	Rp,Fm,FF	2	DFMR	PLE/Pest
234	Cabot Safety	Rp,Fm,FF	2		SO2/HCl Cl
236	Cabot Safety	Rp,Fm,FF	2		
237	Cabot Safety	Rp,Fm,FF	2	DM	
238	Cabot Safety	Rp,Fm,FF	2	DFM	Pest
239	Cabot Safety	Rp,Fm,FF	2		PLE
240	Cabot Safety	Rp,Fm,FF	2	DM	PLE
241	Glendale	Rp,Fm,ON	2		SO2/HCl Cl/CH2-O
242	Glendale	Rp,Fm,ON	2	DM	SO2/HCl Cl/CH2-O

243	MSA	Rp,Fm,ON	2	HA	
244	MSA	Rp,Bm,ON	2	HA	
245	MSA	Rp,Fm,FF	2	HA	
250	Scott	Rp,Fm,ON	2	DFMR	SO2/HCl CH2-O/Cl H2S/ClO2
251	Scott	Rp,Fm,FF	2	DFMR	SO2/HCl Cl/H2S ClO2/CH2-O
258	Willson	Rp,Fm,ON	2	DM	PLE
259	Willson	Rp,Fm,FF	2	DM	PLE
260	MSA	Rp,Fm,ON	2	DM	SO2/HCl ClO2/Cl H2S
261	MSA	Rp,Bm,ON	2	DM	SO2/HCl ClO2/Cl H2S
262	MSA	Rp,Fm,FF	2	DM	SO2/HCl ClO2/Cl H2S
263	Cesco	Rp,Fm,FF	2	DM	
264	US Safety	Rp,Fm,FF	2	DM	
264	Lab Safety Supply	Rp,Fm,FF	2	DM	
267	Cesco	Rp,Fm,FF	2	DM	SO2/HCl Cl
268	US Safety	Rp,Fm,FF	2	DM	SO2/HCl Cl

268	Lab Safety Supply	Rp,Fm,FF	2	DM	SO2/HCl Cl
271	Cesco	Rp,Fm,FF	2		PLE
272	US Safety	Rp,Fm,FF	2		PLE
275	Protech	Rp,Fm,ON	2	DFM	
275	Sellstrom	Rp,Fm,ON	2	DFM	
276	Sellstrom	Rp,Fm,ON	2	DM	
276	Protech	Rp,Fm,ON	2	DM	
277	DeVilbiss	Rp,Fm,ON	1		
278	DeVilbiss	Rp,Fm,ON	1	DM	PLE
281	Cabot Safety	Rp,Fm,ON	2	DFM	SO2/HCl ClO2/Pest Cl
282	Cabot Safety	Rp,Fm,FF	2	DFM	SO2/HCl ClO2/Pest Cl
285	MSA	Rp,Fm,FF	2	DM	PLE
286	MSA	Rp,Bm,ON	2	DM	PLE
287	Survivair	Rp,Fm,ON	2		
293	Willson	Rp,Fm,ON	2		
294	Willson	Rp,Fm,ON	2	HA	
295	Willson	Rp,Fm,FF	2		
296	Willson	Rp,Fm,FF	2	HA	

297	3M	Su,ON	1		
298	Willson	Rp,Fm,ON	2		SO2/HCl Cl/H2S
299	Willson	Rp,Fm,ON	2	HA	SO2/HCl Cl/H2S
300	Willson	Rp,Fm,FF	2		SO2/HCl Cl/H2S
301	Willson	Rp,Fm,FF	2	HA	SO2/HCl Cl/H2S
302	Cesco	Rp,Fm,ON	2	HRA	
303	US Safety	Rp,Fm,ON	2	HRA	
303	Lab Safety Supply	Rp,Fm,ON	2	HRA	
304	Cesco	Rp,Fm,FF	2	HRA	
305	US Safety	Rp,Fm,FF	2	HRA	
305	Lab Safety Supply	Rp,Fm,FF	2	HRA	
310	Cesco	Rp,Fm,ON	2	HRA	SO2/HCl Cl
311	US Safety	Rp,Fm,ON	2	HRA	SO2/HCl Cl
311	Lab Safety Supply	Rp,Fm,ON	2	HRA	SO2/HCl Cl
312	Cesco	Rp,Fm,FF	2	HRA	SO2/HCl Cl
313	US Safety	Rp,Fm,FF	2	HRA	SO2/HCl Cl

313	Lab Safety Supply	Rp,Fm,FF	2	HRA	SO2/HCl/Cl
318	Survivair	Rp,Fm,ON	2		SO2/HCl/Cl
320	Pulmosan	Rp,Fm,ON	1		SO2/HCl/Cl
321	Survivair	Rp,Fm,ON	2	DM	PLE
322	Survivair	Rp,Fm,ON	2	DM	
323	Survivair	Rp,Fm,ON	2	DFMR	Pest
324	Pulmosan	Rp,Fm,ON	1	DM	SO2/HCl/Cl
325	Cabot Safety	Rp,Fm,ON	2		
326	Cabot Safety	Rp,Fm,FF	2		
327	Cabot Safety	Rp,Fm,ON	2	DM	
328	Cabot Safety	Rp,Fm,FF	2	DM	
333	Cabot Safety	Rp,Fm,ON	2	DM	PLE
334	Cabot Safety	Rp,Fm,FF	2	DM	PLE
335	DeVilbiss	Rp,Fm,ON	2	DM	PLE
336	US Safety	Rp,Fm,ON	2	DFMR	PLE/Pest
336	Lab Safety Supply	Rp,Fm,ON	2	DFMR	PLE/Pest

337	Cesco	Rp,Fm,ON	2	DFMR	PLE/Pest
338	US Safety	Rp,Fm,FF	2	DFMR	PLE/Pest
338	Lab Safety Supply	Rp,Fm,FF	2	DFMR	PLE/Pest
343	Cabot Safety	Rp,Fm,ON	2		SO2/HCl ClO2/Cl
344	Cabot Safety	Rp,Bm,FF	2		SO2/HCl ClO2/Cl
345	Cabot Safety	Rp,Fm,ON	2	DM	SO2/HCl ClO2/Cl
346	Cabot Safety	Rp,Fm,FF	2	DM	SO2/HCl ClO2/Cl
348	Cesco	Rp,Fm,FF	2	DFM	PLE/Pest
349	North	Su,ON	1		
351	Survivair	Rp,Fm,FF	2		
352	North	Su,ON	1		SO2/HCl Cl/CH2-O
354	North	Su,ON	1	DM	PLE/Pest
355	North	Su,ON	1	DM	
357	North	Su,ON	1	DM	SO2/HCl Cl/CH2-O
360	Willson	Rp,Bm,ON	2		
361	Willson	Rp,Bm,FF	2		
362	Willson	Rp,Bm,ON	2		

363	Willson	Rp,Bm,FF	2		
368	Willson	Rp,Bm,ON	2		SO2/HCl Cl
369	Willson	Rp,Bm,FF	2		SO2/HCl Cl
370	Willson	Rp,Bm,ON	2		SO2/HCl Cl
371	Willson	Rp,Bm,FF	2		SO2/HCl Cl
373	Stewart Warner	Rp,Fm,ON	2	DFMR	PLE/Pest
374	Willson	Rp,Bm,ON	2	DM	PLE/Pest
375	Willson	Rp,Bm,FF	2	DM	PLE/Pest
376	Willson	Rp,Bm,ON	2	DM	PLE
377	Willson	Rp,Bm,FF	2	DM	PLE
380	Willson	Rp,Bm,ON	2	DM	SO2/HCl Cl
381	Willson	Rp,Bm,FF	2	DM	SO2/HCl Cl
382	Willson	Rp,Bm,ON	2	HA	
383	Willson	Rp,Bm,FF	2	HA	
386	Willson	Rp,Bm,ON	2	HA	SO2/HCl Cl
387	Willson	Rp,Bm,FF	2	HA	SO2/HCl Cl

388	Willson	Rp,Fm,FF	2	DM	
389	Willson	Rp,Bm,ON	2	DM	
390	Willson	Rp,Bm,FF	2	DFM	
391	Willson	Rp,Bm,ON	2	DFM	
392	Northcott	Rp,Fm,ON	2	DFMR	PLE/Pest
393	Survivair	Rp,Fm,ON	2	DFMR	SO2/HCl Cl
394	Survivair	Rp,Fm,FF	2	DFMR	SO2/HCl Cl
404	Glendale	Rp,Fm,FF	2		
405	Glendale	Rp,Fm,FF	2	DM	
406	Glendale	Rp,Fm,FF	2		PLE
410	Glendale	Rp,Fm,FF	2		SO2/HCl Cl/CH2-O
411	Glendale	Rp,Fm,FF	2	DM	SO2/HCl Cl/CH2-O
413	Cabot Safety	Rp,Fm,ON	2	HRA	Pest/PLE
414	Cabot Safety	Rp,Fm,FF	2	HRA	Pest/PLE
417	Cabot Safety	Rp,Fm,ON	2	HRA	SO2/HCl ClO2/Pest Cl
418	Cabot Safety	Rp,Fm,FF	2	HRA	SO2/HCl ClO2/Pest Cl

421	Protech	Rp,Fm,ON	2	HRA	SO2/HCl Cl
421	Sellstrom	Rp,Fm,ON	2	HRA	SO2/HCl Cl
424	Cabot Safety	Rp,Fm,ON	2		
425	Cabot Safety	Rp,Fm,FF	2		
426	Cabot Safety	Rp,Fm,ON	2	DMZ	PLE
427	Cabot Safety	Rp,Fm,FF	2	DMZ	PLE
428	DeVilbiss	Rp,Fm,ON	2	DMZ	PLE
433	Survivair	Rp,Fm,ON	2	DM	SO2/HCl Cl
434	Survivair	Rp,Fm,ON	2	DM	SO2/HCl Cl/CH2-O
435	3M	Rp,Fm,ON	2		
436	3M	Rp,Fm,ON	2	DM	PLE
437	3M	Rp,Fm,ON	2	DM	
438	3M	Rp,Fm,ON	2	HRA	
446	3M	Rp,Fm,ON	2		SO2/HCl Cl/HF
447	3M	Rp,Fm,ON	2	DM	SO2/HCl Cl/HF

448	3M	Rp,Fm,ON	2	HRA	SO2/HCl Cl/HF
450	Survivair	Rp,Fm,ON	2	HRA	SO2/HCl Cl/Pest
451	Survivair	Rp,Fm,FF	2	HRA	SO2/HCl Cl/Pest
452	Survivair	Rp,Fm,ON	2	HRA	Pest
453	Survivair	Rp,Fm,FF	2	HRA	Pest
454	Survivair	Rp,Fm,FF	2		SO2/HCl Cl/CH2-O
455	Survivair	Rp,Fm,FF	2	DM	PLE
456	Survivair	Rp,Fm,FF	2	DFMR	Pest
458	Protech	Rp,Fm,ON	2	HRA	
458	Sellstrom	Rp,Fm,ON	2	HRA	
460	MSA	Rp,Bm,ON	2	DM	
462	MSA	Rp,Bm,ON	2	DM	SO2/HCl ClO2/Cl H2S
464	MSA	Rp,Bm,ON	2	DM	Pest/PLE
465	MSA	Rp,Bm,ON	2	HA	PLE/Pest
466	MSA	Rp,Bm,ON	2	HA	SO2/HCl ClO2/Cl H2S/Pest
467	MSA	Rp,Bm,ON	2	DFMR	SO2/HCl ClO2/Cl H2S/Pest

469	MSA	Rp,Bm,ON	2	DM	
471	MSA	Rp,Bm,ON	2	HA	
472	MSA	Rp,Bm,ON	2	DM	SO2/HCl ClO2/Cl H2S
473	MSA	Rp,Bm,ON	2	DM	PLE
474	MSA	Rp,Bm,ON	2	DM	PLE
475	3M	Rp,Fm,ON	2		CH2-O
476	Racal	PAPR,HH	3		
477	Racal	PAPR,HH	3		
478	Racal	PAPR,HH	3		
482	Racal	PAPR,HH	3	HRA	Pest
483	Racal	PAPR,FF	3	HRA	Pest
484	Racal	PAPR,HH	3	HRA	Pest
485	Racal	PAPR,HH	3	HRA	Pest
488	Cabot Safety	Rp,Fm,ON	2	DM	
489	Cabot Safety	Rp,Fm,FF	2	DM	
490	Cabot Safety	Rp,Fm,ON	2	DM	PLE
491	Cabot Safety	Rp,Fm,FF	2	DM	PLE

494	Pulmosan	Rp,Fm,FF	1		PLE
495	Pulmosan	Rp,Fm,FF	1		
497	Pulmosan	Rp,Fm,FF	1		SO2/HCl Cl
499	Pulmosan	Rp,Fm,FF	1	DM	
501	Pulmosan	Rp,Fm,FF	1	DM	SO2/HCl Cl
503	3M	Rp,Fm,ON	2	DM	CH2-O
504	Pirelli	Rp,Fm,ON	2		
509	MSA	Rp,Fm,ON	1		
510	MSA	Rp,Fm,ON	1	DM	PLE
512	MSA	Rp,Fm,ON	1	DM	SO2/HCl CH2-O/Cl
521	Scott	Rp,Fm,ON	2	HRA	SO2/HCl CH2-O/Cl H2S/ClO2
REPLACED BY TC-23C-779					
522	Scott	Rp,Fm,FF	2	HRA	SO2/HCl Cl/H2S ClO2/CH2-O
523	Scott	Rp,Fm,ON	2	HRA	PLE/Pest
REPLACED BY TC-23C-783					
524	Scott	Rp,Fm,FF	2	HRA	PLE/Pest
529	Pirelli	Rp,Fm,FF	2		
530	Survivair	Rp,Fm,ON	2	DFMR	Pest

531	Survivair	Rp,Fm,FF	2	DFMR	Pest
532	Survivair	Rp,Fm,ON	2	DFMR	SO2/HCl Cl
533	Survivair	Rp,Fm,FF	2	DFMR	SO2/HCl Cl/CH2-O
535	Racal	PAPR,FF	3		
538	Safety Supply	Rp,Fm,ON	2		
539	Safety Supply	Rp,Fm,FF	2		
540	Safety Supply	Rp,Fm,ON	2		PLE
541	Safety Supply	Rp,Fm,FF	2		PLE
542	Safety Supply	Rp,Fm,ON	2		SO2/HCl Cl
543	Safety Supply	Rp,Fm,FF	2		SO2/HCl Cl
548	Safety Supply	Rp,Fm,ON	2	DM	
549	Safety Supply	Rp,Fm,FF	2	DM	
552	Safety Supply	Rp,Fm,ON	2	DM	HCl/SO2 Cl
553	Safety Supply	Rp,Fm,FF	2	DM	SO2/HCl Cl
554	Pulmosan	Rp,Fm,ON	2	DM	PLE

555	Willson	Rp,Fm,ON	2		
556	Willson	Rp,Fm,ON	2		
557	Willson	Rp,Fm,ON	2		
558	Willson	Rp,Fm,ON	2		
563	Willson	Rp,Fm,ON	2		SO2/HCl Cl/HF/H2S
564	Willson	Rp,Fm,ON	2		SO2/HCl Cl
565	Willson	Rp,Fm,ON	2		SO2/HCl Cl/H2S
566	Willson	Rp,Fm,ON	2		SO2/HCl Cl
567	Willson	Rp,Fm,ON	2	DM	
568	Willson	Rp,Fm,ON	2	DM	
569	Willson	Rp,Fm,ON	2	DFM	
570	Willson	Rp,Fm,ON	2	DFM	
571	Willson	Rp,Fm,ON	2	DM	PLE/Pest
572	Willson	Rp,Fm,ON	2	DM	PLE/Pest
573	Willson	Rp,Fm,ON	2	DM	PLE
574	Willson	Rp,Fm,ON	2	DM	PLE
577	Willson	Rp,Fm,ON	2	DM	SO2/HCl Cl/HF/H2S

578	Willson	Rp,Fm,ON	2	DM	SO2/HCl Cl
579	Willson	Rp,Fm,ON	2	HA	
580	Willson	Rp,Fm,ON	2	HA	
583	Willson	Rp,Fm,ON	2	HA	SO2/HCl Cl/H2S
584	Willson	Rp,Fm,ON	2	HA	SO2/HCl Cl
585	Cabot Safety	Rp,Fm,ON	2	DFM	Pest
586	Cabot Safety	Rp,Fm,ON	2	DFM	Pest
587	Cabot Safety	Rp,Fm,ON	2	DFM	SO2/HCl ClO2/Pest Cl
588	Cabot Safety	Rp,Fm,FF	2	DFM	SO2/HCl ClO2/Pest Cl
602	Racal	PAPR,HH	3	HRA	Pest
605	Racal	PAPR,HH	3		SO2/HCl Cl
606	Racal	PAPR,FF	3		SO2/HCl Cl
607	Racal	PAPR,HH	3		SO2/HCl Cl
608	Racal	PAPR,HH	3		SO2/HCl Cl
609	Racal	PAPR,ON	3		

611	Racal	PAPR,ON	3	HRA	Pest
615	Racal	PAPR,ON	3		SO2/HCl Cl
616	Shoplyne	Rp,Fm,ON	2	DM	PLE
617	Glendale	Rp,Fm,ON	2	HRA	
618	Glendale	Rp,Fm,FF	2	HRA	
621	Glendale	Rp,Fm,ON	2	HRA	SO2/HCl Cl/CH2-O
622	Glendale	Rp,Fm,FF	2	HRA	SO2/HCl Cl/CH2-O
625	Neoterik	PAPR,ON	3		
626	Neoterik	PAPR,ON	3		SO2/HCl Cl
630	Racal	PAPR,HH	3		
632	Racal	PAPR,HH	3	HRA	Pest
636	Racal	PAPR,HH	3		SO2/HCl Cl
637	Neoterik	PAPR,FF	3		
638	Neoterik	PAPR,FF	3		SO2/HCl Cl
647	Racal	PAPR,FF	2	HRA	SO2/HCl Cl
648	Racal	PAPR,ON	3	HRA	SO2/HCl Cl
649	North	Rp,Fm,ON	2	DFM	

650	North	Rp,Bm,ON	2	DFM	
651	North	Rp,Fm,FF	2	DFM	
655	North	Rp,Fm,ON	2	DFM	SO2/HCl Cl
656	North	Rp,Bm,ON	2	DFM	SO2/HCl Cl
657	North	Rp,Fm,FF	2	DFM	SO2/HCl Cl
661	Eastern	Rp,Fm,FF	2		
661	Sellstrom	Rp,Fm,FF	2		
662	Protech	Rp,Fm,FF	2	DM	
662	Sellstrom	Rp,Fm,FF	2	DM	
663	Protech	Rp,Fm,FF	2	DFM	
663	Sellstrom	Rp,Fm,FF	2	DFM	
664	Sellstrom	Rp,Fm,FF	2		SO2/HCl Cl
664	Protech	Rp,Fm,FF	2		SO2/HCl Cl
665	Protech	Rp,Fm,FF	2	DM	SO2/HCl Cl
665	Eastern	Rp,Fm,FF	2	DM	SO2/Cl HCl
668	Protech	Rp,Fm,FF	2		PLE
668	Eastern	Rp,Fm,FF	2		PLE

668	Sellstrom	Rp,Fm,FF	2		PLE
669	Protech	Rp,Fm,FF	2	DM	Pest
669	Eastern	Rp,Fm,FF	2	DM	Pest
669	Sellstrom	Rp,Fm,FF	2	DM	Pest
670	Protech	Rp,Fm,FF	2	HRA	SO2/HCl Cl
670	Eastern	Rp,Fm,FF	2	HRA	SO2/Cl/ HCl
670	Sellstrom	Rp,Fm,FF	2	HRA	SO2/HCl Cl
672	Protech	Rp,Fm,FF	2	HRA	
672	Sellstrom	Rp,Fm,FF	2	HRA	
675	Binks	Rp,Fm,ON	2	HA	PLE
676	Cabot Safety	Rp,Fm,ON	1		
677	Cabot Safety	Rp,Fm,ON	1	DM	PLE
678	Eastern	Rp,Fm,ON	2	HRA	SO2/HCl Cl
679	Cabot Safety	Rp,Fm,FF	2		SO2/HCl ClO2/Cl
683	3M	Rp,Fm,FF	2		
685	3M	Rp,Fm,FF	2		Cl/HCl SO2/HF
688	3M	Rp,Fm,FF	2	DM	

690	3M	Rp,Fm,FF	2	DM	SO2/CI HCI/HF
691	3M	Rp,Fm,FF	2	DM	PLE
693	3M	Rp,Fm,FF	2	HRA	
695	3M	Rp,Fm,FF	2	HRA	SO2/HCI CI/HF
697	3M	Rp,Fm,FF	2		CH2-O
698	3M	Rp,Fm,FF	2	DM	CH2-O
717	Willson	Rp,Fm,ON	2	DFM	HCI/SO2 CI/HF/H2S
718	Willson	Rp,Fm,FF	2	DFM	HCI/SO2 CI/HF/H2S
719	Willson	Rp,Fm,ON	2	DFM	HCI/SO2 CI/HF/H2S
720	Willson	Rp,Bm,ON	2	DFM	HCI/SO2 CI
721	Willson	Rp,Bm,FF	2	DFM	HCI/SO2 CI
722	Willson	Rp,Bm,ON	2	DFM	HCI/SO2 CI
729	Willson	Rp,Fm,ON	2	DFM	Pest/PLE
730	Willson	Rp,Fm,FF	2	DFM	Pest/PLE
731	Willson	Rp,Fm,ON	2	DFM	Pest/PLE
732	Willson	Rp,Bm,ON	2	DFM	Pest/PLE
733	Willson	Rp,Bm,FF	2	DFM	Pest/PLE

734	Willson	Rp,Bm,ON	2	DFM	Pest/PLE
736	Willson	Rp,Fm,ON	2		SO2/Cl HCl
737	Willson	Rp,Fm,ON	2		
738	Willson	Rp,Fm,ON	1		
740	Willson	Rp,Fm,ON	1		SO2/Cl HCl
743	Willson	Rp,Fm,FF	2		
745	Willson	Rp,Fm,FF	2		SO2/Cl HCl
747	Willson	Rp,Fm,FF	2	DM	PLE/Pest
748	Willson	Rp,Fm,FF	2	DM	SO2/Cl HCl
751	Willson	Rp,Fm,ON	2	DM	PLE/Pest
753	Willson	Rp,Fm,ON	2	DM	SO2/Cl HCl
755	Willson	Rp,Fm,ON	1	DM	PLE/Pest
756	Willson	Rp,Fm,ON	1	DM	SO2/Cl HCl
759	Willson	Rp,Fm,ON	2	HA	
760	Willson	Rp,Fm,FF	2	HA	
763	Willson	Rp,Fm,ON	2	HA	SO2/Cl HCl
764	Willson	Rp,Fm,FF	2	HA	SO2/Cl HCl

776	Scott	Rp,Fm,ON	2		HCl/Cl SO2/H2S ClO2
777	Scott	Rp,Fm,ON	2	DM	HCl/SO2 CH2-O/H2S ClO2/Cl
778	Scott	Rp,Fm,ON	2	DFMR	HCl/SO2 H2S/ClO2 Cl
779	Scott	Rp,Fm,ON	2	HRA	HCl/SO2 H2S/ClO2 Cl
780	Scott	Rp,Fm,ON	2		
781	Scott	Rp,Fm,ON	2	DM	
782	Scott	Rp,Fm,ON	2	DFRM	PLE/Pest
783	Scott	Rp,Fm,ON	2	HRA	PLE/Pest
787	Willson	Rp,Fm,ON	2	DFMR	SO2/Cl HCl
788	Willson	Rp,Fm,FF	2	DFMR	SO2/HCl Cl
791	Willson	Rp,Fm,ON	2	PLE	Pest/PLE
792	Willson	Rp,Fm,FF	2	PLE	Pest/PLE
793	Cabot Safety	Rp,Fm,FF	2	HRA	PLE/Pest
794	Cabot Safety	Rp,Fm,FF	2	HRA	SO2/HCl ClO2/Cl Pest
796	Cabot Safety	Rp,Fm,FF	2	DM	PLE

797	Cabot Safety	Rp,Fm,FF	2		
799	Cabot Safety	Rp,Fm,FF	2		SO2/HCl Cl/ClO2
801	Cabot Safety	Rp,Fm,FF	2	DM	
802	Cabot Safety	Rp,Fm,FF	2	DFM	Pest
805	Cabot Safety	Rp,Fm,FF	2		Cl/SO2/HCl ClO2
806	Cabot Safety	Rp,Fm,FF	2	DM	
807	Cabot Safety	Rp,Fm,FF	2	DM	PLE
809	Cabot Safety	Rp,Fm,FF	2	DM	SO2/HCl Cl/ClO2
812	Cabot Safety	Rp,Fm,FF	2	DFM	Cl/SO2/HCl ClO2
813	Glendale	Rp,Fm,ON	2		
814	Glendale	Rp,Fm,ON	2	DM	
815	Glendale	Rp,Fm,ON	2	HRA	
816	Glendale	Rp,Fm,ON	2		PLE
820	Glendale	Rp,Fm,ON	2		SO2/Cl/HCl CH2-O
821	Glendale	Rp,Fm,ON	2	DM	SO2/Cl/HCl CH2-O

822	Glendale	Rp,Fm,ON	2	HRA	SO2/Cl/HCl CH2-O
826	Willson	Rp,Fm,ON	1	DFM	Pest/PLE
828	Willson	Rp,Fm,ON	1	DFM	SO2/Cl HCl
830	MSA	Rp,Fm,FF	2	DM	PLE
831	MSA	Rp,Fm,FF	2	DM	
833	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/H2S ClO2
835	MSA	Rp,Fm,FF	2	DM	
837	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/H2S ClO2
838	MSA	Rp,Fm,FF	2	HA	Pest/PLE
839	MSA	Rp,Fm,FF	2	HA	SO2/HCl Cl/H2S ClO2/Pest
841	MSA	Rp,Fm,FF	2	HA	Pest/PLE
842	MSA	Rp,Fm,FF	2	HA	
844	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/H2S ClO2
846	MSA	Rp,Fm,FF	2	DM	PLE
847	MSA	Rp,Fm,FF	2	DM	Pest/PLE
848	MSA	Rp,Fm,FF	2	HA	

849	MSA	Rp,Fm,FF	2	DM	
850	MSA	Rp,Fm,FF	2	HA	Pest/PLE
852	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/H2S ClO2
853	MSA	Rp,Fm,FF	2	DFMR	SO2/Cl HCl/H2S ClO2/Pest
854	MSA	Rp,Fm,FF	2	HRA	SO2/Cl HCl/H2S ClO2/Pest
855	MSA	Rp,Fm,FF	2	DM	
857	3M	Su,ON	1		Pest
859	3M	Su,ON	2		
860	3M	Su,ON	2	DM	Pest,PLE
863	Devilbiss	Rp,Fm,ON	2	DM	PLE
864	3M	Su,ON	2		CH2-O
865	3M	Su,ON	2		SO2/Cl/ HCl/HF
867	3M	Su,ON	2	DM	CH2-O
868	3M	Su,ON	2	DM	SO2/Cl/ HCl/HF
870	Binks	Rp,Fm,FF	2	DM	PLE
871	Binks	Rp,Fm,FF	2	HA	PLE
873	Masprot	Rp,Fm,ON	2	DM	

875	DeVilbiss	Rp,Fm,FF	2	DM	PLE
876	3M	Rp,Fm,FF	2		
878	3M	Rp,Fm,FF	2		HF/SO2 Cl/HCl
881	3M	Rp,Fm,FF	2	DM	
883	3M	Rp,Fm,FF	2	DM	HF/SO2 Cl/HCl
884	3M	Rp,Fm,FF	2	DM	PLE
886	3M	Rp,Fm,FF	2	HRA	PLE
888	3M	Rp,Fm,FF	2	HRA	HF/SO2 Cl/HCl
890	3M	Rp,Fm,FF	2		CH2-O
891	3M	Rp,Fm,FF	2	DM	CH2-O
892	Racal	PAPR,HH	3		
893	Racal	PAPR,HH	3	HRA	Pest
897	Racal	PAPR,HH	3		SO2/Cl/HCl
899	Cabot Safety	Rp,Fm,ON	2	DFMR	Pest/PLE
900	Cabot Safety	Rp,Fm,FF	2	DFMR	Pest/PLE
901	Cabot Safety	Rp,Fm,FF	2	DFMR	Pest/PLE
905	Cabot Safety	Rp,Fm,ON	2	DFMR	SO2/ClO2/ HCl/Pest/ Cl

906	Cabot Safety	Rp,Fm,FF	2	DFMR	SO2/ClO2/ HCl/Pest/ Cl
907	Cabot Safety	Rp,Fm,FF	2	DFMR	SO2/ClO2/ Pest/HCl/ Cl
914	Cabot Safety	Rp,Fm,FF	2	DFMR	SO2/ClO2/ HCl/Pest/ Cl
915	Cabot Safety	Rp,Fm,FF	2	DFMR	SO2/ClO2/ Pest/HCl/ Cl
917	MSA	Rp,Fm,ON	2	DM	CH2-O/SO2/ Cl/HCl
918	MSA	Rp,Fm,ON	2	DM	CH2-O/SO2/ Cl/HCl
919	MSA	Rp,Fm,FF	2	DM	CH2-O/SO2/ Cl/HCl
920	MSA	Rp,Bm,ON	2	DM	CH2-O/SO2/ Cl/HCl
921	MSA	Rp,Fm,FF	2	DM	CH2-O/SO2/ Cl/HCl
922	MSA	Rp,Fm,FF	2	DM	CH2-O/SO2/ Cl/HCl
923	MSA	Rp,Fm,ON	2	HA	CH2-O/SO2/ Cl/HCl
924	MSA	Rp,Bm,ON	2	HA	CH2-O/SO2/ Cl/HCl
925	MSA	Rp,Bm,ON	2	HA	CH2-O/SO2/ Cl/HCl

926	MSA	Rp,Fm,FF	2	HA	CH2-O/SO2/ Cl/HCl
927	MSA	Rp,Fm,FF	2	HA	CH2-O/SO2/ Cl/HCl
928	MSA	Rp,Fm,FF	2	HA	CH2-O/SO2/ Cl/HCl
929	MSA	Rp,Fm,ON	2	HA	SO2/Cl/HCl H2S/ClO2 Pest NOT APPROVED FOR RADIONUCLIDES
930	MSA	Rp,Bm,ON	2	HA	SO2/Cl/HCl H2S/ClO2 Pest NOT APPROVED FOR RADIONUCLIDES
931	MSA	Rp,Fm,FF	2	HA	SO2/Cl/HCl H2S/ClO2 Pest NOT APPROVED FOR RADIONUCLIDES
932	MSA	Rp,Bm,ON	2	HA	SO2/Cl/HCl H2S/ClO2 Pest NOT APPROVED FOR RADIONUCLIDES
933	MSA	Rp,Fm,FF	2	HA	SO2/Cl HCl/H2S ClO2/Pest NOT APPROVED FOR RADIONUCLIDES
934	MSA	Rp,Fm,FF	2	HA	SO2/Cl/HCl H2S/ClO2 Pest NOT APPROVED FOR RADIONUCLIDES
941	National Draeger	Rp,Fm,FF	1	HA	
944	MSA	Rp,Fm,FF	2	DM	PLE
945	MSA	Rp,Fm,FF	2	DM	
947	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/ClO2 H2S

949	MSA	Rp,Fm,FF	2	DM	
950	MSA	Rp,Fm,FF	2	HA	PLE/Pest
952	MSA	Rp,Fm,FF	2	HA	SO2/CI HCl/CLO2 H2S/Pest
953	MSA	Rp,Fm,FF	2	DFMR	SO2/CI HCl/CLO2 H2S/Pest
955	MSA	Rp,Fm,FF	2	DM	PLE/Pest
956	MSA	Rp,Fm,FF	2	HA	
957	MSA	Rp,Fm,FF	2	DM	SO2/CI HCl/CLO2 H2S
958	MSA	Rp,Fm,FF	2	DM	CH2-O/SO2/ Cl/HCl
960	MSA	Rp,Fm,FF	2	HA	CH2-O/SO2/ Cl/HCl
961	MSA	Rp,Fm,FF	2	HA	SO2/CI HCl/CLO2 H2S/Pest
NOT APPROVED FOR RADIONUCLIDES					
963	Critical Products Group	Rp,Fm,ON	2	HA	
965	Critical Products Group	Rp,Fm,ON	2	HA	SO2/CI HCl
967	Masprot	Rp,Fm,ON	2		SO2/CI HCl

968	Masprot	Rp,Fm,ON	2	HA	SO2/CI HCI
969	Cabot Safety	PAPR,FF	2		
971	National Draeger	Rp,Fm,FF	1		
977	Cabot Safety	Rp,Fm,FF	2		
978	Cabot Safety	Rp,Fm,FF	2	DM	
979	Cabot Safety	Rp,Fm,FF	2	DM	PLE
980	Cabot Safety	Rp,Fm,FF	2	DFMR	PLE/Pest
984	Cabot Safety	Rp,Fm,FF	2		SO2/CI HCI/CLO2
985	Cabot Safety	Rp,Fm,FF	2	DM	SO2/CI HCI/CLO2
986	Cabot Safety	Rp,Fm,FF	2	DFMR	SO2/CI HCI/CLO2 Pest
990	Cabot Safety	Rp,Fm,FF	2	DM	
991	Cabot Safety	Rp,Fm,FF	2	DFM	Pest
995	Cabot Safety	Rp,Fm,FF	2		SO2/CI HCI/CLO2
996	Cabot Safety	Rp,Fm,FF	2	DMFR	SO2/CI HCI/CLO2

997	Cabot Safety	Rp,Fm,FF	2	DM	PLE
998	Cabot Safety	Rp,Fm,FF	2	DFM	SO2/CI HCl/CLO2 Pest
999	Cabot Safety	Rp,Fm,FF	2	HRA	Pest/PLE
1001	Cabot Safety	Rp,Fm,FF	2	HRA	SO2/CI HCl/CLO2 Pest
1008	National Draeger	Rp,Fm,FF	1		SO2/CI HCl
1009	Masprot	Rp,Fm,ON	2	HA	Pest/PLE
1010	3M	Su,ON	2	HRA	SO2/CI HCl/HF
1012	3M	Su,ON	2	HRA	CH2-O
1013	3M	Su,ON	2	HRA	Pest/PLE
1014	National Draeger	Rp,Fm,FF	1	HA	SO2/CI HCl
1015	Cabot Safety	Rp,Fm,FF	1		
1023	Racal	PAPR,HH	3	HRA	SO2/CI HCl
1024	Racal	PAPR,HH	3	HRA	SO2/CI HCl
1025	Racal	PAPR,HH	3	HRA	SO2/CI HCl

1026	Racal	PAPR,HH	3	HRA	SO2/CI HCl
1027	Racal	PAPR,HH	3	HRA	SO2/CI HCl
1030	Masprot	Rp,Fm,ON	2	DM PLE	
1033	Cabot Safety	PAPR,FF	2		
1035	Hornell Speedglas	PAPR,HH	3	HRA	Pest
1036	Racal	PAPR,FF	1		
1037	Racal	PAPR,FF	1		SO2/CI HCl
1038	Willson	Su,ON	2		
1039	Willson	Su,ON	2	DM	Pest/PLE
1042	Willson	Su,ON	2		SO2/CI HCl/CLO2
1043	Willson	Su,ON	2	DM	SO2/CI HCl/CLO2
1047	Survivair	PAPR,FF	3		
1048	Willson	Su,ON	2	HA	
1050	Willson	Su,ON	2	HA	SO2/CI HCl/CLO2
1052	Survivair	PAPR,FF	3	HRA	Pest
1053	Survivair	PAPR,FF	3	HRA	SO2/CI HCl/Pest

1054	MSA	PAPR,FF	2		SO2/HCl Cl2/ClO2
1056	MSA	PAPR,FF	2	HA	SO2/HCl Cl2/ClO2 Pest
1057	MSA	PAPR,FF	2	HA	SO2/HCl Cl2/ClO2 Pest
NOT APPROVED FOR RADIONUCLIDES					
1062	3M	Rp,Fm,ON	2		
1064	3M	Rp,Fm,ON	2		SO2/Cl HCl/HF
1065	3M	Rp,Fm,ON	2		CH2-O
1067	3M	Rp,Fm,ON	2	DM	Pest/PLE
1069	3M	Rp,Fm,ON	2	DM	SO2/Cl HCl/HF
1071	3M	Rp,Fm,ON	2	DM	CH2-O
1072	3M	Rp,Fm,ON	2	HRA	Pest/PLE
1074	3M	Rp,Fm,ON	2	HRA	SO2/Cl HCl/HF
1076	3M	Rp,Fm,ON	2	HRA	CH2-O
1078	MSA	Rp,Fm,FF	2	DM	ClO2/SO2 Cl/HCl H2S
1080	MSA	Rp,Fm,FF	2	DM	PLE
1081	MSA	Rp,Fm,FF	2	DM	PLE/Pest
1082	MSA	Rp,Fm,FF	2	HA	

1083	MSA	Rp,Fm,FF	2	DM	
1084	MSA	Rp,Fm,FF	2	HA	PLE/Pest
1086	MSA	Rp,Fm,FF	2	DM	SO2/Cl HCl/CLO2 H2S
1087	MSA	Rp,Fm,FF	2	DFMR	SO2/Cl HCl/CLO2 H2S/Pest
1088	MSA	Rp,Fm,FF	2	HA	SO2/Cl HCl/CLO2 H2S/Pest
1089	MSA	Rp,Fm,FF	2	DM	
1093	MSA	Rp,Fm,FF	2	HA	SO2/Cl HCl/CLO2 H2S/Pest
NOT APPROVED FOR RADIONUCLIDES					
1095	North	Su,ON	2		
1097	North	Su,ON	2		SO2/Cl HCl
1099	North	Su,ON	2	DM	
1101	North	Su,ON	2	DM	SO2/Cl HCl
1103	North	Su,ON	2		PLE
1105	North	Su,ON	2	HR	PLE/Pest
1107	North	Su,ON	2	HR	SO2/Cl HCl
1109	North	Su,ON	2	DFM	

1111	North	Su,ON	2	DFM	SO2/Cl HCl
1113	North	Su,ON	2	DM	PLE/Pest
1114	Racal	PAPR,HH	3	HRA	SO2/HF
1115	Racal	PAPR,HH	3	HRA	SO2/HF
1122	Racal	Rp,Fm,FF	1		
1123	Racal	Rp,Fm,FF	1	HRA	Pest
1124	Racal	Rp,Fm,FF	1		SO2/Cl/ HCl
1125	Racal	Rp,Fm,FF	1	HRA	SO2/Cl/ HCl
1128	North	Rp,Fm,FF	2	HRA	PLE/Pest
1129	North	Rp,Fm,FF	2		PLE
1130	Survivair	Su,ON	2		
1132	Survivair	Su,ON	2		SO2/Cl/ HCl/ClO2
1134	Survivair	Su,ON	2	DM	PLE
1138	Willson	Rp,Fm,ON	2		
1140	Willson	Rp,Fm,ON	2		SO2/Cl/ HCl/ClO2/ HF/H2S
1142	Willson	Rp,Fm,ON	2		

1144	Willson	Rp,Fm,ON	2		SO2/Cl/ ClO2/HCl/ H2S
1145	Willson	Rp,Fm,ON	2	DM	
1147	Willson	Rp,Fm,ON	2	DM	SO2/Cl/ ClO2/HCl/ HF/H2S
1149	Willson	Rp,Fm,ON	2	DM	Pest/PLE
1150	Willson	Rp,Fm,ON	2	DFM	Pest/PLE
1152	Willson	Rp,Fm,ON	2	DFM	SO2/Cl/ ClO2/HCl/ HF/H2S
1154	Willson	Rp,Fm,ON	2	HA	
1156	Willson	Rp,Fm,ON	2	HA	SO2/Cl/ ClO2/HCl/ H2S
1157	MSA	Rp,Fm,FF	2	DM	
1159	MSA	Rp,Fm,FF	2	DM	SO2/Cl/ HCl/H2S/ ClO2
1161	MSA	Rp,Fm,FF	2	DM	
1162	MSA	Rp,Fm,FF	2	HA	Pest/PLE
1164	MSA	Rp,Fm,FF	2	HA	SO2/Cl/ HCl/H2S/ ClO2/Pest
1165	MSA	Rp,Fm,FF	2	DFMR	SO2/Cl/ HCl/H2S/
1167	MSA	Rp,Fm,FF	2	DM	Pest/PLE

1168	MSA	Rp,Fm,FF	2	HA	
1169	MSA	Rp,Fm,FF	2	DM	Cl/HCl/ SO2/ClO2/ H2S
1170	MSA	Rp,Fm,FF	2	DM	CH20/SO2/
1171	MSA	Rp,Fm,FF	2	HA	CH20/SO2/
1172	MSA	Rp,Fm,FF	2	HA	SO2/Cl/ HCl/ClO2/ H2S/Pest
NOT APPROVED FOR RADIONUCLIDES					
1174	MSA	Rp,Fm,FF	2	DM	PLE
1178	MSA DE CHILI	Rp,Fm,ON	2		SO2/Cl/ HCl/ClO2/ H2S
1180	MSA DE CHILI	Rp,Fm,ON	2	DFMR	SO2/Cl/ HCl/ClO2/ H2S
1181	Racal	PAPR,HH	3		
1182	Racal	PAPR,HH	3	HRA	SO2/Cl/ HCl
1183	Racal	PAPR,HH	3		SO2/Cl/ HCl
1184	Racal	PAPR,HH	3	HRA	Pest
1189	MSA	Rp,Fm,FF	2	DM	
1191	MSA	Rp,Fm,FF	2	DM	SO2/Cl/ HCl/ClO2/ H2S
1193	MSA	Rp,Fm,FF	2	DM	

1194	MSA	Rp,Fm,FF	2	HA	Pest/PLE
1196	MSA	Rp,Fm,FF	2	HA	SO2/Cl/ HCl/ClO2/ H2S/Pest
1197	MSA	Rp,Fm,FF	2	DFMR	SO2/Cl/ HCl/ClO2/ H2S/Pest
1199	MSA	Rp,Fm,FF	2	DM	Pest/PLE
1200	MSA	Rp,Fm,FF	2	HA	
1201	MSA	Rp,Fm,FF	2	DM	SO2/Cl/ HCl/ClO2/ H2S
1202	MSA	Rp,Fm,FF	2	DM	CH2-O/SO2/
1203	MSA	Rp,Fm,FF	2	HA	CH2-O/SO2/
1204	MSA	Rp,Fm,FF	2	HA	SO2/Cl/ HCl/ClO2/ H2S/Pest NOT APPROVED FOR RADIONUCLIDES
1206	MSA	Rp,Fm,FF	2	DM	PLE
1207	Racal	PAPR,FF	3	HRA	HF/SO2
1208	Racal	PAPR,HH	3	HRA	HF/SO2
1209	Racal	PAPR,HH	3	HRA	HF/SO2
1210	Racal	PAPR,ON	3	HRA	HF/SO2
1211	Racal	PAPR,HH	3	HRA	HF/SO2
1212	Racal	PAPR,HH	3	HRA	HF/SO2

1215	Cabot Safety	PAPR,ON	2		
1216	Racal	PAPR,FF	1	HRA	SO2/Cl/HCl
1219	National Draeger	Rp,Fm,FF	1	DM	SO2/Cl/HCl
1222	National Draeger	Rp,Fm,FF	1	DM	
1223	Moldex	Rp,Fm,ON	2		
1225	Moldex	Rp,Fm,Su,ON	2		HF/SO2/Cl/ HCl/CLO2
1226	Cabot Safety	Rp,Fm,ON	2		
1227	Cabot Safety	Rp,Fm,ON	2	DM	
1228	Cabot Safety	Rp,Fm,ON	2	DFMR	Pest/PLE
1229	Cabot Safety	Rp,Fm,ON	2	DM	PLE
1230	Cabot Safety	Rp,Fm,ON	2	HRA	Pest/PLE
1235	Cabot Safety	Rp,Fm,ON	2		SO2/Cl/ HCl/CLO2
1236	Cabot Safety	Rp,Fm,ON	2	DM	SO2/Cl/ HCl/CLO2
1237	Cabot Safety	Rp,Fm,ON	2	DFMR	SO2/Cl/ HCl/CLO2/Pest
1238	Cabot Safety	Rp,Fm,ON	2	HRA	SO2/Cl/ HCl/CLO2/Pest

1246	Cabot Safety	Rp,Fm,ON	2	DFM	Pest
1247	Cabot Safety	Rp,Fm,ON	2	DM	PLE
1248	Cabot Safety	Rp,Fm,ON	2	DFMR	SO2/Cl/ HCl/CLO2 Pest
1249	Cabot Safety	Rp,Fm,ON	2	DM	
1250	MSA	PAPR,ON	2		SO2/Cl/HCl/ CLO2
1252	MSA	PAPR,ON	2	HA	SO2/Cl/ HCl/CLO2/ Pest
1253	MSA	PAPR,ON	2	HA	SO2/Cl/ HCl/CLO2/ Pest NOT APPROVED FOR RADIONUCLIDES
1256	MSA	PAPR,ON	2		
1257	MSA	PAPR,ON	2	HA	Pest
1258	MSA	PAPR,ON	2	HA	Pest NOT APPROVED FOR RADIONUCLIDES
1262	MSA	PAPR,FF	2		
1263	MSA	PAPR,FF	2	HA	Pest
1264	MSA	PAPR,FF	2	HA	Pest NOT APPROVED FOR RADIONUCLIDES
1269	MSA	PAPR,FF	2	HA	
1270	Survivair	Su,ON	2	DM	

1272	Survivair	Su,ON	2	DM	SO2/Cl/ HCl/CLO2/ H2S
1274	Survivair	Su,ON	2	DFM	Pest
1275	Survivair	Su,ON	2	DFM	SO2/Cl/ HCl/CLO2/ H2S
1276	MSA	Rp,Fm,ON	2		
1278	MSA	Rp,Fm,ON	2		SO2/Cl/ HCl/H2S/ CLO2
1280	MSA	Rp,Fm,ON	2	HA	PLE/Pest
1282	MSA	Rp,Fm,ON	2	HA	SO2/Cl/ HCl/H2S/ CLO2/Pest NOT APPROVED FOR RADIONUCLIDES
1282	Critical Services	Su,ON	2	HA	SO2/H2S/ HCl/CLO2/ OV/Pest NOT APPROVED FOR RADIONUCIDLES
1283	MSA	Rp,Fm,ON	2	HA	SO2/Cl/ HCl/H2S/ CLO2 Pest
1286	Hornell Speedglas	PAPR,HH	3	HRA	Pest
1288	North	Su,ON	2		CH2-O
1289	North	Su,ON	2	DM	CH2-O
1290	North	Su,ON	2	HR	CH2-O
1291	North	Su,ON	2	DFM	CH2-O

1292	North	Rp,Fm,ON	2		CH2-O
1293	North	Rp,Fm,ON	2	DM	CH2-O
1294	North	Rp,Fm,ON	2	HRA	CH2-O
1295	North	Rp,Fm,ON	2	DFM	CH2-O
1296	North	Rp,Bm,ON	2		CH2-O
1297	North	Rp,Bm,ON	2	DM	CH2-O
1298	North	Rp,Bm,ON	2	HRA	CH2-O
1299	North	Rp,Bm,ON	2	DFM	CH2-O
1300	North	Rp,Fm,FF	2		CH2-O
1301	North	Rp,Fm,FF	2	DM	CH2-O
1302	North	Rp,Fm,FF	2	HRA	CH2-O
1303	North	Rp,Fm,FF	2	DFM	CH2-O
1305	National Draeger	Rp,Fm,ON	1		
1307	National Draeger	Rp,Fm,ON	1		SO2/CV HCL
1308	National Draeger	Rp,Fm,ON	1	HA	
1310	National Draeger	Rp,Fm,ON	1	HA	SO2/CV HCL
1318	3M	Su,ON	2	DM	Pest/PLE
1319	3M	Rp,Fm,ON	2	DM	Pest/PLE

1322	3M	Su,ON	2	DM	SO2/CL/ HCL/HF
1323	3M	Rp,Fm,ON	2	DM	SO2/CL/ HCL/HF
1326	3M	Su,ON	2	DM	CH2-O
1327	3M	Rp,Fm,ON	2	DM	CH2-O
1328	3M	Su,ON	2	HR	Pest/PLE NOT APPROVED FOR RADIONUCLIDES
1329	3M	Rp,Fm,ON	2	HR	Pest/PLE NOT APPROVED FOR RADIONUCLIDES
1332	3M	Su,ON	2	HR	SO2/CL/HCL/ HF NOT APPROVED FOR RADIONUCLIDES
1333	3M	Rp,Fm,ON	2	HR	SO2/CL/HCL/ HF NOT APPROVED FOR RADIONUCLIDES
1336	3M	Su,ON	2	HR	CH2-O NOT APPROVED FOR RADIONUCLIDES
1337	3M	Rp,Fm,ON	2	HR	CH2-O NOT APPROVED FOR RADIONUCLIDES
1338	Moldex-Metric	Rp,Fm,ON	2	DM	Pest/PLE
1340	Moldex-Metric	Rp,Fm,ON	2	DM	SO2/CL/ HCL/CLO2
1341	Moldex-Metric	Rp,Fm,ON	2	DM	
1343	Moldex-Metric	Rp,Fm,ON	2	DM	CLO2/HF/ SO2/CL/HCI
1345	Survivair	PAPR,ON	3		

1346	Survivair	PAPR,ON	3	HRA	Pest
1347	Survivair	PAPR,ON	3	HRA	SO2/Cl/HCl
1358	Cabot	Rp,Fm,FF	2		
1359	Cabot	Rp,Fm,FF	2	DM	PLE
1360	Cabot	Rp,Fm,FF	2		SO2/Cl/ HCl/ClO2
1361	Cabot	Rp,Fm,FF	2	DM	PLE
1362	Cabot	Rp,Fm,FF	2	HRA	SO2/Cl/Pest HCl/ClO2
1363	MSA	Rp,Fm,ON	2	DM	PLE
1366	MSA	Rp,Fm,ON	2		SO2/Cl/ HCl/H2S/ CH2-O
1367	MSA	Rp,Fm,ON	2	HRA	SO2/Cl/ HCl/H2S/ CH2-O
1370	MSA	Rp,Fm,FF	2		
1373	MSA	Rp,Fm,FF	2	HRA	Pest/PLE
1378	MSA	Rp,Fm,FF	2	HRA	
1379	MSA	Rp,Fm,FF	2		SO2/Cl/ HCl/CH2-O
1380	MSA	Rp,Fm,FF	2	HRA	SO2/Cl/ HCl/CH2-O
1381	MSA	Rp,Fm,FF	2	DM	PLE

1382	MSA	Rp,Fm,FF	2		SO2/Cl/ HCl/H2S/ ClO2/
1383	MSA	Rp,Fm,FF	2	HRA	SO2/Cl/ HCl/H2S/ ClO2/Pest
1385	Cabot	Rp,Fm,FF	2	DM	
1386	Cabot	Rp,Fm,FF	2	DFMR	Pest/PLE
1387	Cabot	Rp,Fm,FF	2	HRA	Pest/PLE
1392	Cabot	Rp,Fm,FF	2	DM	SO2/Cl/ HCl/ClO2
1393	Cabot	Rp,Fm,FF	2	DFMR	SO2/Cl/Pest HCl/ClO2
1398	Cabot	Rp,Fm,FF	2	DM	
1399	Cabot	Rp,Fm,FF	2	DFM	Pest
1403	Cabot	Rp,Fm,FF	2	DFM	SO2/Cl/Pest HCl/ClO2