

Table A
 Results of First Round Pilot Random Selection of Chemicals Eligible for Prioritization for Consideration of
 Carcinogenicity Evaluation
 August 5, 1997

RS 1	Chemical	CAS	Use
batch number	random number		
1	1	103-23-1	plasticizer, solvent in certain cosmetics
2	5	108-60-1	solvent and chemical intermediate
3	8	153-78-6	chemical research
4	15	82-68-8	fungicide for soil, lawns, and food crops
5	18	789-61-7	evaluated but not approved as anti-neoplastic
6	21	76-03-9	herbicide, soil stimulant, intermediate for
7	22	868-85-9	lubricant additive
8	37	842-07-9	dye for oils, solvents, waxes, shoe polish,
9	48	80-08-0	pharmaceutical for treatment of leprosy,
10	54	21725-46-2	herbicide
	cyanazine		

RS 2	Chemical	CAS	Use
batch number	random number		
11	56	100-00-5	intermediate for chemical synthesis
12	62 chloronitrobenzene, p-acronycine	7008-42-6	evaluated but not approved as anti-neoplastic
13	66	24382-04-5	produced by metabolism in the human body
14	68 malonaldehyde, sodium salt	115-32-2	extensively used pesticide for mite control
15	73 dicofol estragole [1-methoxy-4-(2-propenyl)benzene]	140-67-0	flavoring agent in food, fragrance in
16	81 amino-5-(5-nitro-2-furyl)-1,3,4-oxadiazole, 2	3775-55-1	evaluated but not approved as an
17	82 dichlorophenoxyacetic acid, 2,4-	94-75-7	extensively used broad-leaf herbicide
18	84 butyl-N-nitrosourea, N-	869-01-2	not produced commercially, used in
19	88 furfural (including salts & esters) (2,4- D)	98-01-1	extensive use as solvent, in adhesives, as a
20	99 zearalenone	17924-92-4	intermediate for chemical synthesis

drug

cosmetics

RS 3	Chemical	CAS	Use
batch number	random number		
21	108	74-96-4	extensively used soil and structure fumigant
22	109 bromoethane (ethyl bromide)	23435-31-6	intermediate in chemical synthesis
23	112 dimethoxy-4'-aminostilbene, 2,5-	120-62-7	insecticide synergism
24	114 piperonyl sulfoxide	149-29-1	mycotoxin not produced or used commercially
25	133 patulin	56-35-9	in antifouling marine paints, wood and textile
26	136 bis(tri-N-butyltin)oxide	2185-92-4	intermediate in chemical synthesis
27	142 biphenylamine hydrochloride, 2-	119-34-6	dye for furs, etching printing plates
28	159 amino-2-nitrophenol, 4-	1861-32-1	selective herbicide
29	164 chlorthal-dimethyl (DCPA)	74920-78-8	research chemical
30	169 {aminobiphenylhydrochloride, 2-} ethyl-N-formylhydrazine, N- salicylazosulfapyridine	599-79-1	drug for treatment of inflammatory bowel