

TSCA Chemicals-in-Progress Bulletin

Office of Pesticides & Toxic Substances

(OPTS)

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This periodic news bulletin is intended to inform all persons concerned with the Toxic Substances Control Act (TSCA) about recent developments and near-term plans. For further information or to request copies of documents mentioned, write the Industry Assistance Office (IAO), (TS-799) EPA, Washington, D.C., 20460, or call toll-free 800-424-9065 or, in Washington, D.C., or from outside continental USA, (202) 554-1404.

REGULATORY & REQUIRED ACTIONS

PREMANUFACTURE NOTIFICATION (PMN)... SECTION 5

Under Section 5(a)(1) a person who intends to introduce into commerce a chemical substance not on the TSCA Inventory must notify EPA at least 90 days before beginning manufacture. This rule applies also to imports. The notice must give the chemical identity, production volume, uses, byproducts, occupational exposure and any health and environmental effects information in the submitter's possession. EPA reviews this notification to determine if the substance might present an unreasonable risk that should be remedied through either an order to develop sufficient information or an immediately effective rule. Upon such a determination, EPA

issues an order to prohibit manufacture and then applies to the court for an injunction to this effect. This order must be issued 45 days before the notification period ends. The original period may be extended by EPA for up to 90 days for good cause. Absent such an order or immediate rule, the manufacturer may proceed with his plans. EPA publishes in the Federal Register a summary of each PMN shortly after receipt and a report on all current receipts each month. Copies of the revised proposed forms for manufacturers, importers and exporters are available from IAO for use by submitters during the interim period (See 44 FR 28564, 5/15/79; 44 FR 59764, 10/16/79 and 45 FR 54642, 8/15/80).

The latest PMN status reports are reproduced below.

PMN STATUS REPORTS SINCE JUNE 11, 1981

PMN No.	Identity/Generic Name (G = Generic name)	Federal Register Citation	Close of Review Period (Do = Ditto)
Latest Premanufacture Notices Received			
81-296	G bis dihalogenated ether of halogenated aryl sulfone	46 FR 36241 7/14/81	9/9/81
81-298	G copolymer of styrene alkyl acrylate, alkyl methacrylate, metho- crylic acid with substituted acrylamide	46 FR 36243 7/14/81	9/15/81
81-300	G alkylated cyclohexanone	46 FR 37084 7/17/81	Do
81-301	G substituted benzene sulfide sulfonic acid	Do	9/17/81
81-302	G substituted benzene sulfonamide	46 FR 39212 7/31/81	Do

81-304	G	4-substituted amino-substituted-phenylazo-benzothiazole sulfonic acid salt	46 FR 37966 7/23/81	9/17/81
81-305	G	4-(dialkylamino) styryldinitrile	46 FR 39212 7/31/81	Do
81-306	G	complex of 4,4-dihydroxyphenyl sulfone and an alkylamine	46 FR 37966 7/23/81	Do
81-307	G	alkylphenol-formaldehyde tackifying resin	46 FR 29212 7/31/81	Do
81-308	G	complex of mixture of 4,4-dihydroxyphenyl sulfone and 2,4-dihydroxyphenol sulfone and an alkylamine	46 FR 39212 7/23/81	Do
81-309	G	adduct of a substituted alkanediol and a silicate	46 FR 37966 7/23/81	Do
81-310	G	modified phenolic novolak resin	Do	Do
81-311	G	maleic acid, monoisooctylamide, diethanolamine salt	46 FR 39212 7/31/81	Do
81-312	G	alkenylated cyclohexanone	46 FR 27966 7/23/81	Do
81-313	G	chromophore substituted poly (oxyalkylene)	46 FR 37324 7/20/81	9/24/81
81-314	G	adduct of an anhydride and a polyester	Do	Do
81-315		propoxylated hydrazines	46 FR 44047 9/2/81	Do
81-316		quarternary ammonium derivative of unsaturated amide	46 FR 37324 7/20/81	9/28/81
81-317	G	copolymer of an unsaturated amide with quaternary ammonium derivative of an unsaturated amide	Do	Do
81-318	G	modified phenolic novolak resin	Do	
81-319		2,4-dimethyl-4 phenyltetrahydrofuran	46 FR 45996 9/16/81	Do
81-320	G	1,1-methylenebis [4-isocyanatocyclohexane] polymer with 1,3 benzene dicarboxylic acid, polymer with substituted alkane and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	46 FR 37968 7/23/81	9/30/81
81-321	G	1,3-benzenedicarboxylic acid, polymer with substituted alkane and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	Do	Do
81-322	G	1,3-benzenedicarboxylic acid polymer with 2,2'-[1,2-ethanediyl bis (oxy)] bis (ethane) 1,6-hexanediolic acid and substituted alkane	Do	Do
81-323	G	2-hydroxyethylpropanoate, polymer with 1-1-methylenebis (4-isocyanatocyclohexane) and 1,3 benzene dicarboxylic acid, polymer with substituted alkanes	Do	Do
81-324	G	modified polyester based on carbomonocyclic anhydride and alkane diols	46 FR 37968 7/23/81	Do
81-325		starch, diethylaminoethyl ether hydrochloride, 2 sulfo-2-carboxyethyl ether, calcium salt	46 FR 38578 7/28/81	Do
81-326	G	alkyl sulfonic acid, organic-inorganic salt	Do	Do
81-327	G	polymer of an alkanedioic acid, an alkanediol and a substituted alkanedioic ester	Do	10/5/81
81-328	G	isocyanate modified polyester	Do	Do
81-329	G	isocyanate modified polyester	Do	Do
81-330	G	acrylic modified alkyd resin	Do	Do
81-331	G	acrylic modified alkyd resin	Do	Do
81-332	G	high solids polyester resin derived from a mixture of phthalic acids and monobasic acids	Do	Do
81-333		1(3H)-isobenzofuranone, 3-[(4-diethylamino)-2-hydroxy-phenyl]-3-[(2-ethoxy-5-(phenylamino) phenyl]	Do	10/7/81
81-334		spiro[isobenzofuran-1 (3H),9'-9(H)xanthen]-3-one, 6'-(diethylamino-2' (phenylamino)	Do	Do
81-335	G	heteromonocycle modified maleated rosin and tall oil fractions	Do	Do
81-336	G	ester of hydrozamic acid	46 FR 39889 8/5/81	Do
81-337	G	epoxy resin/substituted organic acid	Do	10/11/81
81-338	G	modified phenolic novolak resin	Do	9/22/81
81-339	G	modified phenolic novolak resin	Do	Do
81-340	G	modified phenolic novolak resin	Do	Do
81-341		polyamine/phenol formaldehyde resin	Do	10/11/81
81-342	G	benzendicarboxylic acid, trisubstituted	Do	Do
81-343	G	benzendicarboxylic acid, disubstituted	Do	Do
81-344	G	polymer of bis-benzene derivative mixed alkanediols, aliphatic triol and aromatic diisocyanate	Do	10/12/81
81-345	G	amine terminated epoxy curing agent	Do	Do
81-346		polymer of acrylic acid, acrylonitrile, butyl acrylate, 2-hydroxyethyl acrylate, methyl acrylate and 2-ethylhexyl acrylate	Do	Do
81-347		polymer of methyl methacrylate, hydroxy propyl methacrylate, 2-ethyl hexyl acrylate, isobutoxy methyl acrylamide	Do	Do
81-349		2-naphthalenesulfonic acid 7-amino-4-hydroxy-3-[(4-[(2-sulfoxyethyl)sulfonyl]-2-hydroxy-phenyl)azo	46 FR 39855 8/5/81	10/15/81
81-350	G	oxalamide derivative	Do	Do
81-351		polymer of dimethyl ester 1,4-benzenedicarboxylic acid; 2,2 dimethyl-1,3-propanediol 1,2-propanediol and hexanediolic acid	Do	Do

81-352	G	epoxy urethane copolymer	8/5/81	10/15/81
81-353	G	mixed alkali metal and substituted amine salt of substituted sulfoheterocycle azo sulfocarbocycle azo substituted heterocycle sulfonic acid	Do	10/19/81
81-354	G	mixed alkali metal and substituted amine salt of substituted sulfocarbocycle azo sulfocarbocycle azo substituted carbocyclesulfonic acid	Do	Do
81-355	G	condensation polymer of aromatic sulfonic acid and urea/triazine-formaldehyde resin	Do	Do
81-356		urea, 1-(3,4-dichlorophenyl)-2-thio	Do	Do
81-357		2-benzothiazolamine, 6-nitrosulfate	Do	Do
81-358		polymer of tetrabranophthalic anhydride, isophthalic acid neopentyl glycol, propylene glycol, dipropylene glycol and maleic anhydride	Do	Do
81-359	G	copper para-toluene sulfonate	Do	Do
81-360		phosphonic acid [(dimethylamino)-methyluene] bis-mono-ammonium salt	46 FR 39892 8/5/81	10/22/81
81-361	G	aliphatic carbamate ester	Do	Do
81-362		naphthalene sulfonic acid, diisononyl, compound with 2,2',2''-nitrilotris(ethanol)1:1	46 FR 29888 8/5/81	10/25/81
81-363	G	aliphatic acid ester	46 FR 40323 8/7/81	Do
81-364	G	cycloaliphatic furan, tetrahydro	Do	Do
81-365		2-nitronophthalene-4,8-disulfonic acid, diammonium salt	46 FR 39888 8/5/81	Do
81-366	G	sulfo phenyl azo naphthalenol, 2,2' 2''-nitrilotris(ethanol) salt	46 FR 40323 8/7/81	Do
81-367	G	polymer of an alkoxy methyl amino resin	Do	10/27/81
81-368	G	metallic beta diketonate	Do	Do
81-369	G	aliphatic polyamide	46 FR 40801 8/12/81	Do
81-370	G	amine modified epoxy resin	Do	Do
81-371	G	polyester diol of halogenated compound and polyethylene glycol	46 FR 40324 8/7/81	Do
81-372	G	C.I. Direct Black 173	46 FR 40325 8/7/81	Do
81-373		benzendiazonium 4,4'-bis(o-chloro)-dichloride	46 FR 40800 8/12/81	Do
81-374	G	dimethyl benzyl fatty quarternary amine	46 FR 40918 8/13/81	Do
81-375	G	alkyl aluminum halide	46 FR 42329 8/20/81	Do
81-376	G	alkyl aluminum halide	Do	Do
81-377	G	polyamido polymethacrylate copolymer	46 FR 41857 8/18/81	Do
81-378		poly (1,4 butane/neopentyl adipate	46 FR 40803 8/12/81	Do
81-379	G	amine sulfide	46 FR 42329 8/20/81	Do
81-380	G	alkylmethyl silicone glycol copolymer	Do	11/4/81
81-381	G	substituted phenyl butenone	46 FR 42191 8/19/81	Do
81-382	G	polymer of disubstituted benzene, disubstituted benzene and substituted acrylic acid	46 FR 42329 8/20/81	11/5/81
81-383		sodium salt of the sulfonated reaction products of 1-amino-4-(phenlamino)-9, 10-dihydro-9, 10-dioxo-2((3'-propane sulfonic acid)oxo) anthracene	46 FR 42330 8/20/81	11/9/81
81-384		1-amino-4-(phenylamino)-9,10-dihydro-9, 10-dioxo-2((3'-propanesulfonic acid)oxo) anthracene, sodium salt	Do	Do
81-385	G	copper phthalocyaninetrisulfonic acid, salt	46 FR 42751 8/24/81	11/10/81
81-386	G	polyacrylate homopolymer	46 FR 42910 8/25/81	Do
81-387	G	polymer of alkyl methacrylates and n-substituted methacrylamide	46 FR 44046	Do
81-388	G	polyester urethane prepolymer	Do	11/10/81
81-389		alkylphenol modified xylene-formaldehyde resins	46 FR 42750 8/24/81	11/8/81
81-390		phenol-modified xylene-formaldehyde resins	Do	11/9/81
81-391	G	acrylic polymer	46 FR 44046 9/2/81	11/11/81
81-392	G	trialkoxysilyl alkyl acrylamine	Do	11/10/81
81-393	G	substituted dithiocarbamic acid salt	46 FR 44047 9/2/81	11/12/81
81-394	G	capped urethane	46 FR 43299 8/27/81	11/16/81
81-395	G	capped urethane	Do	Do
81-396	G	diester of mixed dibasic acids	46 FR 44049 9/2/81	

81-397		benzenesulfonic acid, 4-(2-(4-(2-sulfooxyethyl) sulfonyl)2,6 dimethoxyphenyl)azo)acetoacetamido)-2 methyl-5-methoxy-	9/2/81	11/15/81
81-398	G	polymer of vinyl acetate and acrylate esters	46 FR 44048 9/2/81	11/18/81
81-399	G	polymer of propenoic acid, alkyl propenoates, and glycol monomethacrylate	Do	Do
81-400	G	substituted carbocycle azo substituted sulfocarbocycle azo substituted carbopolycycle	Do	Do
81-401	G	C.I. Disperse Red 332 (impurity of)	46 FR 44286 9/3/81	Do
81-402	G	C.I. Disperse Yellow 226	Do	Do
81-403	G	C.I. Disperse Red 332	Do	Do
81-404	G	C.I. Disperse Violet 96	Do	Do
81-405		coconut-diethylene glycol-adipicisophthalic resin	46 FR 44495 9/4/81	11/21/81
81-406		benzenemethanamine, benzene-ethenyl-n-methanophosphoric acid/disodium salt, polymer with diethyl benzene	Do	Do
81-407	G	polyether polyaminoalcohol	Do	11/22/81
81-408	G	alkenyl pyridine	Do	Do
81-409		polymer of an alenoic acid, alkyl alkenoate and a substituted alkyl alkenoate	Do	Do
81-410	G	salt of bis(substituted carbomonocyclic) substituted carbopolycycle	Do	11/23/81
81-411	G	polymer of benzene carboxylic acids and alkanediols	Do	Do
81-412	G	polymeric alkenoic acid ester of substituted hydroxyalkyl aryl ether	46 FR 45996 9/16/81	11/25/81
81-413		acrylate-methacrylate copolymer	46 FR 45412 9/11/81	11/24/81
81-414	G	polyalkanediol polyurethane	46 FR 45996 9/16/81	11/29/81
81-415	G	polymer of a propenoic acid derivative and a heteromonocycle	Do	Do
81-416	G	alkyl substituted polyalkylene polyamine	Do	Do
81-417	G	modified poly(urea/urethane)	Do	Do
81-418	G	nitropolyhaloalkylbenzenepolyamine	Do	Do
81-419	G	aliphatic ester	Do	11/30/81
81-420	G	organo phosphorus-containing acid	Do	Do
81-421	G	bisphenol A-epichlorohydrin resin mixed acrylic polymer	Do	Do
81-422	G	polymer of alkylpropenoate, propenoic acid, substituted propenoic acid, and vinyl benzene	Do	Do
81-423	G	alkenyl succinic acid, monoester	Do	Do
81-424	G	polyurethane thermoplastic	Do	Do
81-425	G	aromatic aliphatic branched polyester resin	46 FR 45807 9/15/81	Do
81-427	G	epoxidized glyceride polyoxyethylene ether	Do	Do
81-428		substituted heteromonocyclic derivative of a substituted thiozanthene isoquinolin	Do	Do
81-429	G	silicon substituted organic ester	Do	Do
81-430	G	substituted aromatic amine	Do	12/1/81
81-431	G	substituted aromatic amine	Do	Do
81-432	G	substituted aromatic amine	Do	Do
81-433	G	acrylic polymer	Do	Do
81-434	G	disubstituted cyclohexanol	Do	Do
81-435		1-(2-nitrophenyl) ethanone	Do	Do
81-436	G	disubstitutedheteropolycycle	Do	12/2/81
81-437	G	polynitro polyhalo alkyl aniline	Do	Do
81-438	G	substituted arylamino anthraquinone derivatives	46 FR 47003 9/23/81	12/7/81
81-439	G	alkyd resin	Do	Do
81-440	G	substituted 1,4-bis arylamino anthraquinone	Do	Do
81-441	G	mixed mono and dialkyl-dithio-thiadiazoles	Do	Do
81-442	G	benzyl ester	Do	Do
81-443	G	poly[(amine alkyl)alkylene oxide]	Do	Do
81-444	G	substituted heterocyclic-phenyl-azo dye	Do	Do
81-445		polyglycidyl-m-xylenediamine	Do	Do
81-446	G	polydimethylsiloxane, alkyl and terpenyl substituted	Do	Do
81-447	G	polyester based urethane	46 FR 47005 9/23/81	Do
81-448	G	epoxy modified phenolic resin	Do	Do
81-449	G	fluoro methacrylate copolymer	46 FR 47295 9/25/81	12/8/81
81-450	G	di(aryl)polyhalosemi-metal	46 FR 47005 9/23/81	Do
81-451	G	modified phenolic novolak resin	Do	12/7/81
81-452	G	modified phenolic novolak resin	Do	12/9/81
81-453	G	modified phenolic novolak resin	Do	Do
81-454	G	modified phenolic novolak resin	Do	Do
81-455		trifluoromethoxyphenylisocyanate	Do	Do
81-456		2-carbomethoxybenzene sulfonyl chloride	46 FR 47295 9/25/81	12/12/81
			Do	Do

81-457	G	polymer of unsaturated fatty acid, dimer fatty acid, unsubstituted anhydride, aromatic dicarboxylic acid, aliphatic diol and hydroxy functional resins	9/25/81	12/12/81
81-458		monoethanolamine citrate in an aqueous solution	46 FR 47658 9/29/81	12/14/81
81-459		2,2-dimethylbicyclo[2.2.1]heptane-3-carboxylic acid, methyl-ester	Do	Do
81-460	G	substituted heteropolycycle	Do	Do
81-461		benzene-methanamine, ar-ethenyl-N-methanophosphoric, disodium salt, polymer with diethenylbenzene	Do	12/12/81
81-462		benzaldehyde, 3-methoxy-4-(3-propanammonium-2-hydroxy-N,N,N-trimethylchloride)	46 FR 47855 9/30/81	12/20/81
81-463		benzenesulfonic acid, 4-[2-(trichlorosilyl) ethyl]-, reaction product with silica	Do	Do
81-464	G	alkyl styrenated acrylate terpolymer	Do	Do
81-465	G	alkanedioic acid, (1-methyl, 5-hydroxymethyl heteromonocycle) diester	Do	Do
81-466	G	alkanedioic acid, bis(hydroxymethyl heteromonocycle)ester	Do	Do
81-467		2-naphthalenesulfonic acid, 6-(acetylamino)-4-hydroxy-, sodium salt	Do	Do
81-468		4-chloronaphthalene 1,8-dicarboxylic acid anhydride	Do	Do
81-469	G	benzyl heteropolycyclic onium halide	46 FR 48318 10/1/81	Do
81-470		tris(tridecafluorohexyl)amine	Do	Do
81-471	G	urethane polymer	46 FR 48753 10/2/81	Do
81-472	G	alicyclic alcohol	Do	Do
81-473	G	oxoarylalkylbenzene alkyl nitrile	Do	Do
81-474	G	polyhaloalkylbenzene alkanolic acid ester	Do	Do
81-475	G	tris(substituted alkyl)phosphate	Do	Do
81-476	G	substituted mercaptophosphate	Do	Do
81-477	G	melamine-formaldehyde-polyethylene glycol resin	Do	Do
81-478	G	acrylic modified epoxy-ester resin	Do	Do
81-479	G	unsaturated acyl urethane diol prepolymer	Do	Do
81-480	G	cationic acrylamide copolymer	46 FR 48752 10/2/81	12/26/81
81-481	G	polymer of linear glycols, aliphatic dicarboxylic acid, and aromatic dicarboxylic acids	Do	Do
81-482	G	polymer of linear glycols, aliphatic dicarboxylic acid, and aromatic di-(tri-)carboxylic acids	Do	Do
81-483		4(2'-aminophenyl thio)1,8-naphthalic anhydride	46 FR 48979 10/5/81	12/27/81
81-484	G	aromatic disazo dye	Do	Do
81-485	G	polymer of a substituted alkanediol, a carbomonocyclic anhydride and a substituted alkanolic ester	Do	Do
81-486	G	polyhaloalkylbenzene	Do	Do
81-487	G	aliphatic ester	Do	Do
81-488	G	polymer of vinyl acetate, substituted acrylic acid ester, substituted acrylic acid ester, substituted acrylic acid ester and substituted acrylic acid	46 FR 49197 10/6/81	Do
81-489	G	acrylic modified epoxy-ester resin	46 FR 49944 10/8/81	12/29/81
81-490		2,2-dimethyl-1,3-propanediol, polymer with 2-ethyl-2-hydroxymethyl-1,3-propanediol, 1,4-cyclohexanedimethanol, 1,6-hexanedioic acid, 1,3-isobenzofurandione and tall oil acids	Do	Do
81-491	G	amine salt of a phosphonic acid	Do	Do
81-492		1,3-bis(1-methylethenyl) benzene	Do	Do
81-493	G	copolymeric organopolysiloxane	Do	Do
81-494	G	(alkylaminoalkyl)-(substituted) benzotriazole	Do	Do
81-495		bis(3,5-ditert-butyl-4-hydroxybenzyl)malonic acid, diester with 1-acryloyl-2,2,6,6-tetramethyl-4-piperdinol	Do	Do
81-496		3-hydroxy-1-propanesulfonic acid	46 FR 49946 10/8/81	12/30/81
81-497	G	polymers of alkylamines and aryl epoxides	Do	Do
81-498	G	disubstituted polycarbocycle	46 FR 50148 10/9/81	Do
81-499	G	penta-substituted benzopyran	Do	Do
81-500		2-dodecyl-9-H-thioxanthene-9-one	46 FR 50147 10/9/81	1/3/82
81-501	G	polyester of a substituted alkanediol and carbomonocyclic anhydride	Do	Do
81-502	G	polymer of epon resin and alkanedioic acid	Do	Do
81-503	G	copolymer of alkylacrylates and methacrylates	Do	Do
81-504	G	copolymer of alkylacrylates and methacrylates	Do	Do
81-505	G	copolymer of alkylacrylates and methacrylates	Do	Do
81-506	G	copolymer of alkylacrylates and methacrylates	Do	Do
81-507	G	isocyanate functional polyester	46 FR 50410 10/13/81	1/4/82
81-508	G	benzendicarboxylic acid saturated mixed glycol polyester	Do	Do

81-509	G	lower alkyl ester of an alkyl propionic acid	10/13/81	1/4/82
81-510	G	heteromonocyclic fatty acid ester	Do	Do
81-511	G	fatty acids, esters with trimethylolpropane and a polyol	Do	Do
81-512	G	substituted heteropolycycle	46 FR 50840 10/15/81	Do
81-513	G	n-alkylhalogenated benzylamine	Do	1/5/82
81-514	G	polyester from substituted alkane diols, alkanedioic acids, and carbomonocyclic acids	46 FR 50841 10/15/81	1/7/82
81-515	G	polymer of styrene and acrylic acid with substituted acrylates and methacrylates	Do	Do
81-516	G	polymer of isophthalic acid, diethylene glycol, trimethylol propane, adipic acid, dimethyl ethanolamine, and trimellitic anhydride	Do	Do
81-517	G	alkenyl tetracarboxylate	Do	Do
81-518	G	oxepanone phthalate polymers	Do	1/7/82
81-519	G	acrylic polyester resin	Do	Do
81-520	G	isocyanate functional polyester	46 FR 51643 10/21/81	1/12/82
81-521		polymer of linseed oil, pentaerythritol, benzoic acid and toluene diisocyanate	Do	Do
81-522	G	substituted pyridine	46 FR 52225 10/26/81	Do
81-523	G	modified polymer of substituted carbomonocycle, carbomonocyclic acid, alkanedioic acid, and a substituted alkanediol	Do	Do
81-524	G	polyester from carbomonocyclic diacids, alkanedioic acid, alkane triol and substituted alkane diols	Do	Do
81-525	G	polyisobutenylsuccinic acid, metal salt	Do	Do
81-526	G	hydrogenated dimer fatty acid polyamide resin	Do	Do
81-528	G	trisubstituted heteropolycyclic salt	46 FR 52415 10/27/81	1/14/82
81-529	G	polymer of alkyl and polyfluoroalkyl acrylates	46 FR 52415 10/27/81	1/15/82
81-530	G	substituted thiol salt	46 FR 52415	Do
81-531	G	dialkylated polyalkylene polyamine	46 FR 52417 10/27/81	1/17/82
81-532	G	tetrafunctional secondary aromatic amine	46 FR 53209 10/28/81	1/18/82
81-533		titanium (4) diisopropoxide disubstituted complex	46 FR 53209 10/28/81	Do
81-534		2, 3-epoxycyclohexanone	46 FR 53522 10/29/81	1/19/82
81-535	G	heteromonocycle modified fumarated rosin ester	46 FR 53522 10/29/81	Do
81-536	G	polymer from a carbomonocyclic anhydride, alkanedioic acid and substituted alkane diols	46 FR 53522 10/29/81	Do
81-537		1-amino-4-(phenylamino)-9,10-dihydro-9,10-dioxo-2-[(2'-methoxyethyl)oxo] anthracene	46 FR 53522 10/29/81	Do
81-538		sodium salt of the sulfonated reaction products of 1-amino-4-(phenylamino)-9,10-dihydro-9,10-dioxo-2-anthracene	46 FR 53522 10/29/81	Do
81-539		sodium salt of the sulfonated reaction products of 1-amino-4-(phenylamino)-9,10-dihydro-9,10-dioxo-2-[(2'-methoxyethyl)oxo] anthracene	46 FR 53522 10/29/81	Do
81-540		poly(oxy-1,2-ethanediyl),a-(1-oxononyl)-w-[(1-oxononyl)oxyl]	46 FR 54403 11/2/81	Do
81-541	G	substituted alkenoic acid methyl ester	46 FR 54403 11/2/81	Do
81-542	G	substituted propiophenone	46 FR 54403 11/2/81	Do
81-543		3-hydroxy-1-propanesulfonic acid, monosodium salt	46 FR 54792 11/4/81	1/24/82
81-544	G	benzenesulfonic acid, 4-[4-[(2-hydroxy-1-naphthalenyl)azo]phenyl]azo]-salt	46 FR 54792 11/4/81	Do
81-545		N,N'-dodecanedioyl-bis[3,4,5,6-tetrahydro-2(1H)pyrimidinone	46 FR 54792 11/4/81	Do
81-546	G	substituted carbopolycyclic polyazo poly-sulfonic acid, salt	46 FR 54792 11/4/81	Do
81-547		1,4-bis(1-methylethenyl) benzene	46 FR 55001 11/5/81	1/25/82
81-548	G	a polymer of acrylic and methacrylic acid derivatives, a vinyl aromatic compound and a substituted propene compound	46 FR 55001 11/5/81	Do
81-549	G	aliphatic polyurethane-acrylic water-borne dispersion	46 FR 55001 11/5/81	Do

**Chemical Substances for Which EPA Has Received Notice of Commencement to Manufacture.
(June 1981)**

PMN No.	Submitter	Chemical Identification G = Generic Name	FR Citation
80-70	Confidential	G sulfonic acid salt of ureylenebis (hydroxy-sulfonaphthyl) azonaphthalene	45 FR 49667 7/25/80
80-81	Confidential	G methylphenyl substituted heteromonocyclic salt	45 FR 30130 5/7/80
80-195	Uniroyal Chemical	substituted alkyl oxamide	45 FR 58194 9/20/81
80-228	Uniroyal	benzene propanoic acid 3-5-bis (1,1-dimethylethyl)-4-hydroxy-(1,2-dioxo-1,2-ethanediy)bis(1-mino-2,1-ethanediy)ester.	45 FR 62194 9/18/80
80-240	Dupont	G Ethene-alkene-vinyl carbonyl amine polymer	45 FR 65030 10/1/80
80-270	Inmont Corp.	polymer of glycidyl methacrylate, hydroxy propyl methacrylate 12-hydroxystearic acid, methacrylic acid methyl methacrylate	45 FR 74558 11/10/81
80-291	Confidential	polymer of: epoxy resin bisphenol A, paraformaldehyde, dibutylamine, diethanolamine	45 FR 79150 11/28/81
80-294	Dow Chemical	G oil free polyester	45 FR 79157 11/28/81
80-302	Confidential	G modified polyester based on carbomonocyclic anhydride and alkane-diols	45 FR 80354 12/4/81
80-310	DuPont	butanenitrile, 2-methyl, 2,2'-azobis	45 FR 80350 12/4/80
80-311	Confidential	butanenitrile, 2-amino, 2-methyl	45 FR 81876 12/12/80
80-330	Confidential	G amino alcohol	46 FR 3963 1/16/81
80-344	Confidential	G metal resinate	46 FR 8710 1/27/81
80-374	Confidential	G 4-(trifluoromethyl)-2-chloro-1-(3-substituted phenoxy) benzene derivative	46 FR 12309 2/13/81
80-382	Confidential	G adipic acid, 1,2-propanediol, monocarboxylic acid polyester	46 FR 12305 2/13/81
81-3	Confidential	methyl, bis(hydroxy propyl)tallowalkyl ammonium methyl sulfate	46 FR 11349 2/6/81
81-12	Kendall Co.	acrylate copolymer adhesive	46 FR 12104 2/12/81
81-18	Kendall Co.	G maleic half ester of ethoxylated aliphatic alcohol emulsifier	46 FR 12104 2/12/81
81-22	Confidential	1,3-bis(4-hydroxybutyl)-1,3-didecyldimethyl-disioxane	46 FR 16118 3/11/81
81-31	DuPont	G polyurethane polyacrylic block polymer	46 FR 14952 3/3/81
81-41	Ilford Inc.	5-methyl-4H-1,2,4-triazole-3-selanol, 2-dihydro-5-methyl-3H-1,2,4-triazole-3-selone	46 FR 16123 3/11/81
81-45	DuPont	polyester (1,4-butane diol/isophthalic acid, dimethyl ester)poly(oxy thylene/oxy propylene)/terephthalic acid, dimethyl ester	46 FR 16125 3/11/81
81-57	American Hoechst	acetamide, N-[4-((2-hydroxy-ethyl) sulfonyl)-2-methoxy-5-methylphenyl]	46 FR 16931 3/16/81
81-83	Confidential	G copolyester of dibasic aliphatic and substituted dibasic aromatic carboxylic acids with glycols	46 FR 19307 3/30/81
81-96	Confidential	G oxidized soy kolate	46 FR 19303 3/30/81
81-97	Confidential	G bis(substituted carbomonocyclic substituted carbopolycycle	46 FR 19303 3/30/81
81-98	Andrews Paper Chemical	G 4-diazo-2,5-diethoxymorpholine phenyl sulfonate salt	46 FR 20763 4/7/81
81-99	Sandoz Colors & Chemicals	G diazo dye	46 FR 20763 4/7/81
81-147	Confidential	poly(oxy-1,4-butanediyl)alpha-hydro-omega-hydroxy-polymer with 1,1-methylene bis(4-isocyanatobenzene) and 2-hydroxyethyl-2-methyl-2-propenoate	46 FR 24683 5/1/81
(July 1981)			
80-195	Uniroyal	G substituted alkyl oxamide	45 FR 58195 9/2/80
80-224	Confidential	isophthalic acid, tall oil fatty acid, trimellitic anhydride, terephthalic acid, neopentyl glycol, and trimethylol propane	45 FR 81820 9/15/80

80-226	Inmont Corporation	dimethyl 1,4-cyclohexanedicarboxylate, maleic anhydride, neopentyl glycol, phthalic anhydride, trimethylol ethane polymer	45 FR 61823 9/15/80
80-228	Uniroyal	benzene propanoic acid, 3,5-bis(1,1-dimethylethyl)bis (amino-2,1 ethanedryl) ester	45 FR 62195 9/18/80
80-253	Confidential	coconut fatty acids, benzoic acid, isophthalic acid, neopentyl glycol, propylene glycol	45 FR 67451 10/10/80
80-262	Do	G fatty acids esters with polyols	45 FR 71419 10/28/80
80-367	Do	G vegetable fatty acid modified polyester	46 FR 11356 2/6/81
80-378	Do	G N-(substituted)-N-(substituted) acetamide	46 FR 12313 2/13/81
80-383	Do	ammonium dilinoleate	46 FR 11350 2/6/81
81-4	Do	polymer of maleic anhydride, phthalic anhydride, dicyclopentadiene, diethylene glycol, and acidic acid	46 FR 12314 2/13/81
81-27	Do	G alkyd resin	46 FR 16121 3/11/81
81-28	Do	Do	46 FR 16121 3/11/81
81-53	Do	G ester of salicyclic acid	46 FR 16320 3/12/81
81-58	Do	G phenolic novolak resin	46 FR 16935 3/16/81
81-59	Do	Do	46 FR 16935 3/16/81
81-74	Do	G tetrasubstitutedphenol	46 FR 19306 3/30/81
81-76	Do	soya bean oil and polymer of bisphenol A, p-tert-butylphenol, formaldehyde	46 FR 19306 3/30/81
81-77	Do	G tetrasubstitutedphenol	46 FR 19308 3/30/81
81-85	Do	G trisubstitutedphenol	46 FR 19311 3/30/81
81-96	Do	G oxidized soy isolate	46 FR 19304 3/30/81
81-98	Andrews Paper and Chemical Company	G epoxy resin/substituted amine adduct	46 FR 20764 4/7/81
81-132	Confidential	G maleic anhydride-based unsaturated polyester resin modified with mixed phthalic acids	46 FR 22650 4/20/81
81-147	Do	poly(oxy-1,4-butanediyl) alpha-hydroxymethyl-hydroxy, polymer with 1,1-methylene bis(4-isocyanatobenzene) and 2-hydroxyethyl-2-methyl-2-propenoate	46 FR 24686 5/1/81
81-151	Dupont	G copolymer of styrene and mixed alkyl acrylates	46 FR 24992 5/4/81
81-169	Do	Do	46 FR 25694 5/8/81
81-171	Confidential	1,3-isobenzofurandione, polymer with 2,2-dimethyl-1,3-oropanediol, 1,2-ethanediol, 2-hydroxymethyl-1,3-propanediol, and tall oil acids	46 FR 24989 5/4/81

(August 1981)

80-259	G	cinacalkyl ester of glycanne	45 FR 74559 11/10/81	Aug. 1, 1981
80-369	G	polyester diurethane methacrylate resin based on the reaction of a dialkyl dio/adipic acid polyester diol with toluene diisocyanate and hydroxyethyl methacrylate	46 FR 12837 2/18/81	June 11, 1981
81-14		polymer of tetrapromophthalic anhydride, isophthalic acid, ethylene glycol, propylene glycol, and maleic anhydride	46 FR 12316 2/13/81	Aug. 10, 1981
81-19		polymer of acrylic acid, acrylonitrile, butyl acrylate, 2-hydroxyethyl acrylate, and methyl acrylate	46 FR 12838 4/15/81	No date
81-38		= 82% 8icyclo(3,2,1)octan-8-ol, 1,5-dimethyl-acetate; = 11% 8icyclo(3,3,0)octan-2-ol, 1,5-dimethyl-acetate; and = 6% 8icyclo(3,3,1) nonan-1-ol, 5-methyl-acetate	46 FR 16124 3/11/81	Apr. 29, 1981
81-100	G	hydroxymethylheteromonocycle	46 FR 20785 4/7/81	Aug. 17, 1981
81-148	G	carbocyclic sulfonic acid salt	46 FR 24991 5/4/81	July 19, 1981
81-151	G	copolymer of styrene and mixed alkyl acrylates	46 FR 24992 5/4/81	Aug. 1, 1981
81-162	G	hydroxyalkoxy alkyl alkane	46 FR 24992 5/4/81	July 6, 1981
81-163	G	acrylated alkoxyated amonatic glycol	46 FR 25694 5/8/81	Do
81-169	G	copolymer of styrene and mixed alkyl acrylates	46 FR 25694 5/8/81	Aug. 1, 1981
81-172	G	poly(amide-ester) resin X2-821	46 FR 25695 5/8/81	Aug. 15, 1981

81-189	G	unsaturated polyester	46 FR 28005 5/22/81	July 9, 1981
81-226		polymer of acrylic acid, acrylonitrile, butylacrylate, 2-hydroxyethyl acrylate, and vinylidene chloride	46 FR 31940 6/18/81	No date
81-302	G	substituted benzenesulfonamide	46 FR 39212 7/31/81	Sept. 18, 1981

(September 1981)

80-5		1,4-benzenedicarboxylic acid, dimethyl ester, manufacture from, byproduct of, polyester with dipropylene glycol	45 FR 6334 1/30/81	Aug. 27, 1981
80-331	G	methacrylic/fatty acid adduct	46 FR 11348 2/6/81	Aug. 24, 1981
80-332	G	soya fatty ester	46 FR 11348 2/6/81	Do
80-340		polymer of: polymer diol, monocarboxylic acid diol, diamine, and a diisocyanate	46 FR 3965 1/16/81	Aug. 31, 1981
80-170	G	(oxy-1,2-ethanediyl alpha-acy-omega-alkyl)	46 FR 25695 5/8/81	Aug. 17, 1981
81-201	G	polymer of substituted acrylic acid derivative and substituted styrene	46 FR 28006 5/22/81	Aug. 10, 1981
81-208	G	alkenyltri (substituted alkoxy) silane	46 FR 29526 6/2/81	Sept. 1, 1981
81-225		polymer of acrylic acid, butyl acrylate, glycidyl methacrylate, 2-hydroxyethyl acrylate, and vinylidene chloride	46 FR 31940 6/18/81	Aug. 6, 1981
81-236	G	organhalo modified silica	46 FR 32495 6/23/81	Aug. 17, 1981
81-247	G	methylene bis(4-isocyanate cyclohexane of acylated glycols	46 FR 31942 6/18/81	Sept. 14, 1981
81-264	G	pyridine derivative	46 FR 34409 7/1/81	Sept. 1, 1981
81-267	G	urethane polymer	46 FR 34410 7/1/81	Sept. 10, 1981
81-268		polymer of 1,4-cyclohexanedimethanol, 1,6-hexanedioic acid, 1,9-nonanedioic acid, 1,4-butanediol, and 4,4'-methylene bis(phenyl isocyanate)	46 FR 34410 7/1/81	Do
81-290	G	aliphatic dicarboxylate	46 FR 35341 7/8/81	Sept. 11, 1981
81-297		6-hydroxy-2,3,7-trimethylquinoxaline	46 FR 36243 7/14/81	Oct. 15, 1981
81-301	G	substituted benzene sulfide sulfonic acid	46 FR 37085 7/17/81	Sept. 21, 1981

INTERAGENCY TESTING COMMITTEE (ITC)...
SECTION 4(e)

Under Section 4(e), the ITC was established to recommend to EPA substances which should be tested for specified effects to determine their hazardous potential to human health or the environment. Committee members are: Council on Environmental Quality (CEQ), Department of Commerce (DOC), Environmental Protection Agency (EPA), National Cancer Institute (NCI), National Institute of Environmental Health Sciences (NIEHS), National Institute for Occupational Safety & Health (NIOSH), National Science Foundation (NSF) and the Occupational Safety & Health Administration (OSHA). The ITC may list up to 50 chemicals or categories of chemicals for testing and is to consider revising or adding to its list every six months. The EPA Administrator must respond within one year to each recommendation by initiating rulemaking under Section 4 or giving the Agency's reasons for not doing so. Both the ITC reports and EPA responses appear in the Federal Register.

On October 30, 1981 (46 FR 53704) EPA published an advance notice of proposed rulemaking for fluoroalkenes; the ITC had recommended this category for human health effects testing in their Seventh Report of November 25, 1980 (45 FR 78432). This category currently includes the six fluoroalkenes shown below. However, should additional chemicals be identified which meet this category definition, these will be added to and considered with this action.

Chemical	CAS No.
Tetrafluoroethene (TFE)	116-14-3
Trifluoroethene	359-11-5
Vinylidene fluoride (VDF)	75-38-7
Vinyl fluoride (VF)	75-02-5
Hexafluoropropene (HFP)	116-15-4
Trifluoropropene (TEP)	677-21-4

Also on October 30, 1981 (46 FR 53775), EPA published its response to the ITC's recommendation for testing of alkyl phthalates and benzyl butyl phthalate. Through CMA, the phthalate ester industry agreed to test voluntarily both alkyl phthalates and benzyl butyl phthalate for environmental and health effects. Based on the receipt of CMA's proposal, the Agency has made a preliminary decision not to propose testing at this time.

On November 2, 1981 (46 FR 54482, 54487 and 54491), EPA responded to the ITC's recommendation for testing of polychlorinated terphenyls, butyl glycolyl butyl phthalate (BGBP), and chlorinated naphthalenes, respectively. The Agency is not requiring testing at this time because information indicates that polychlorinated terphenyls are no longer produced or used in the U.S., very little of the production of BGBP is covered under TSCA, and only a small quantity of chlorinated naphthalenes is used in the U.S.

On November 5, 1981 (46 FR 55004), EPA published a notice of its decision not to require testing at this time for

benzidine, -o-tolidine and o-diainisidine-based dyes, in response to ITC's recommendation for testing (December 7, 1979, 44 FR 70665). EPA is not proposing testing requirements because testing programs expected to provide sufficient data are now being planned and conducted, and regulatory efforts are being pursued.

A final note; the 9th ITC List of Priority Chemicals will be released in December 1981.

PREMANUFACTURE NOTIFICATION, PROPOSED EXEMPTIONS

Section 5(h)(4) of TSCA authorizes the Administrator, upon application and by rule, to exempt any person from the provisions of section 5 if the Agency determines that the chemical substance(s) will not present an unreasonable risk of injury to health or the environment when manufactured, processed, distributed, used, or disposed of under the terms of the exemption.

In the Federal Register of November 3, 1981 (46 FR 54585), EPA proposed an exemption to premanufacture reporting requirements for chemicals used in or for instant photographic film articles. This is the first time the Agency has proposed a PMN exemption. The Polaroid Corporation applied for the exemption for its SX-70 instant film articles. After careful consideration, the Agency proposed to expand the scope of Polaroid's proposal by granting an exemption for chemical substances used in or for instant photographic film articles, not just SX-70 instant film products. An informal hearing was held in Washington, D.C. on Dec. 15, 1981.

Also on November 3, 1981 (46 FR 54688), EPA published a notice of receipt of CMA's petition requesting commencement of exemption rulemaking procedures. The petition requests exemptions for: (1) site limited intermediates, (2) chemical substances produced in quantities of 25,000 pounds or less per year, and (3) polymers whose precursor monomers are on the TSCA Inventory. In addition, CMA requests an exemption that would authorize EPA to shorten the PMN review period. Finally, CMA requests that EPA promulgate regulations to establish a procedure for processing individual section 5(h)(4) exemption applications.

EPA has established a public record for this rulemaking using docket control number: OPTS-50032. The target date for completion of a proposal for these exemptions is June 1982.

CHLOROFLUOROCARBONS (CFCs) SECTION 6

EPA promulgated a rule, published in the Register of January 21, 1981 (46 FR 5981), revoking the exemption to the CFC rule (43 FR 11318) for spinnerette release agents. On August 25, 1981 (46 FR 42880), EPA proposed to reinstate the spinnerette release agents exemption to the CFC rule. It is believed use of these agents will not cause any significant harm to human health and the environment. In taking this action, EPA is also responding to new information that adequate substitutes do not exist as yet, and cannot be developed for all applications and all man-made fibers producers by March 1, 1982, the effective date of the revocation. This rule is expected to go final in December 1981 along with an essential use exemption for pharmaceutical rotary tablet press lubricants used in the production of medicine tablets.

TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD) SECTION 6

In December 1981, EPA expects to release an Advance Notice of Proposed Rulemaking (ANPR) concerning the disposal of Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) by Vertac Chemical Company. The Agency is currently reviewing a previous rule (May 19, 1980—45 FR 32655), which prohibited the disposal of TCDD-contaminated wastes and required Vertac to store and monitor the wastes. The ANPR invites comments on whether the rule affecting Vertac should be changed. It also seeks suggestions for final guidelines for disposal of such wastes affecting other companies.

POLYCHLORINATED BIPHENYLS (PCBs) SECTION 6

Under TSCA Section 6(e), EPA is required to control the manufacturing, processing, distribution in commerce and use of PCBs. On May 31, 1979 (44 FR 31514), EPA promulgated a rule pursuant to section 6(e) that authorizes the use of PCBs in railroad transformers until July 1, 1984. Two of the restrictions on this use of PCBs are that these transformers must contain dielectric fluids with a PCB concentration not exceeding 60,000 ppm (6%) after January 1, 1982, and not exceeding 1,000 ppm (0.1%) after January 1, 1984. Several railroad organizations have been unable to select an acceptable PCB substitute for use in these transformers in time to comply with the 60,000 ppm requirement.

Therefore, on November 18, 1981 (46 FR 56626), EPA proposed to extend the time for compliance with the 60,000 ppm requirement to October 1, 1983. If requested, an informal hearing will be held on January 5, 1982, in Washington, D.C.

SUBSTANTIAL RISK...SECTION 8(e)

Under Section 8(e) persons who obtain information which reasonably supports the conclusion that a substance presents substantial risk of injury to human health or the environment must notify EPA within 15 days. These notices are then reviewed by OTS preliminarily and an initial evaluation is prepared containing, if appropriate, follow-up questions to the submitter, referrals to other agencies and decisions to list the chemical for a Section 8 reporting rule or to undertake a formal risk assessment. The submissions and the initial evaluations are in the OPTS's Public Reading Room, first floor, East Tower, Waterside Mall, 401 M Street, S.W., Washington, D.C.

Persons wishing to obtain a copy of Section 8(e) notices may write: Ms. Jerri Green, EPA (A-101), Freedom of Information Office, Washington, D.C. 20460. Requestors will be charged 20¢ per page for the duplication of documents. However, there will be no charge if the total fee in connection with a request is less than \$10.00 (i.e., less than 50 pages). At page 50 of a request for duplication, a charge of 20¢ per page is levied for all subsequent pages and also for the first 49 pages of the request. The reader's attention is called to the fact that many 8(e) notices represent a company's first review of a situation and a judgment in compliance with the statute to submit a notice within 15 days of obtaining the information. EPA publishes its evaluations of these notices in order to make widely available this Section 8(e) information in an explanatory form that makes it understandable to a broad public.

RECENT SECTION 8(e) NOTICES OF SUBSTANTIAL RISK

Log No. BEHQ

[CAS NO]

- 1280-0401 S 12/10/80 1,3-dichloro-2-propanol phosphate (3:1) (Fyrol FR-2) 13674-87-8
*Preliminary results, oncogenicity study
- 0781-0405 S 7/17/81 Zinc dialkyldithiophosphate (ZDDP) 25038-04-4
*Preliminary summary results, reproductive toxicity study
- 0781-0406 S 7/20/81 Proprietary mixture containing glycerol polyglycidyl ether 25038-04-4
*Report on four short-term *in vitro* mutagenicity assays
- 0881-0407 S 8/20/81 Fluorosulfonic acid (FSA) 7789-21-1
*Report on accidental release
- 0881-0408 S 8/13/81 Stearylphenylethyldimethyl ammonium p-toluene sulfonate
*Final report, dermal and Draize toxicity studies
- 0981-0409 8/25/81 3,3',4,4'-tetrachloroazobenzene (TCAB) 14047-09-7
3,3',4,4'-tetrachloroazoxybenzene (TCAOB) 21232-47-3
*Two unpublished papers on toxic effects of TCAB and TCAOB (human and animal)
- 0981-0410 8/31/81 Triethylene glycol diacrylate 1680-21-3
*Preliminary report, oncogenicity study
- 0981-0411 8/31/81 Tetraethylene glycol diacrylate 17831-71-9
*Preliminary report, oncogenicity study
- 0981-0412 8/28/81 Ethylphosphonothioic dichloride 993-43-1
*Final report on battery of genetic toxicology assays
- 0981-0413 9/22/81 2,2',4,4'-tetrachlorobiphenyl (a PCB)
*Report on accidental release

- 1081-0414 10/21/81 Alkylbenzene magnesium sulfonate (Hybase M-400) 61789-87-5
*Preliminary summary results, reproductive toxicity study
- 1081-0415 9/30/81 70% aqueous tertiary butyl hydroperoxide (TBHP) 71-91-2
*Final report on *in vitro* mutagenicity study and cell transformation assay
- 1081-0416 9/24/81 Chloropicrin 76-06-2
*Report of accidental release
- 1081-0417 10/2/81 Reduced syncrude from shale
*Acute inhalation toxicity study
- 1981-0418 10/13/81 5-ethyl-1,3-diglycidyl-5-methylhydantoin (XU-238) 15336-82-0
**In vitro* cell transformation assay and *in vivo* cytogenetic assay
- 1081-0419 10/20/81 Methylcyclopentadiene dimer (MCPD) 26472-00-4
*Acute inhalation study

At the end of Log Number means a sanitized version is available.

N.B.: All toxicity, oncogenicity, teratogenicity and mutagenicity studies involve animals unless otherwise stated. Additional tests (e.g., bacterial cell) are noted or are included in the term "battery."

As mentioned above the Section 8(e) notices are reviewed and a preliminary OTS staff evaluation of the submission is made. A status report, based on the preliminary evaluation is then made public. Statements made in a status report are not to be regarded as expressing final EPA policy or intent with respect to a particular chemical. A person reviewing a status report should understand the document may be based on incomplete information.

EPA has published Section 8(e) status reports in two volumes covering 8(e) submission periods January 1977-June 1979; July 1979-January 1980. Individual status reports on more recent submissions may also be obtained from the IAO by citing the log number.

STUDIES & SUPPORT ACTIVITY

DR. TODHUNTER SWORN IN

Dr. John A. Todhunter was sworn in on November 17, 1981, as the EPA's assistant administrator for pesticides and toxic substances. Todhunter, 32, is charged with administering the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA) and certain portions of the Federal Food, Drug and Cosmetic Act (FFDCA).

"Dr. Todhunter's background in biochemistry and toxicology, as well as the analytical skills he has acquired as an educator, will serve him well in carrying out his new responsibilities," said EPA Administrator Anne M. Gorsuch. From 1978 until his nomination, Dr. Todhunter was chairman of the biochemistry program and an

assistant professor of biology at Catholic University of America in Washington, D.C. From 1976 to 1978, Dr. Todhunter held a fellowship in the department of biochemistry at the Roche Institute of Molecular Biology in Nutley, N.J. His areas of expertise are molecular biology, molecular pharmacology/toxicology, enzymology and biochemistry. He has also taught and conducted research at the University of California (Santa Barbara) and California State University in Los Angeles. Dr. Todhunter served as a scientific advisor to the American Council on Science and Health, and was appointed by Maryland Gov. Harry Hughes to serve on the state of Maryland's Hazardous Waste Facilities Siting Board. Dr. Todhunter is a graduate of the University of California, at Los Angeles, and earned advanced degrees at California State University and the University of California at Santa Barbara.

EPA AGENDA OF REGULATIONS

EPA periodically updates its "Agenda of Regulations," which summarizes important EPA regulations under development. To receive the latest agenda (October 30, 1981) and to be put on the mailing list to receive further agendas, write: Ms. P. Parker, EPA, PM-223, Washington, D.C. 20460 (202) 287-0781.

NEW NTIS PUBLICATIONS

EPA has forwarded the documents listed below to the National Technical Information Service (NTIS) of the U.S. Department of Commerce. These documents are available for purchase. For further information cite the NTIS number only. Call NTIS at (703) 487-4650 or write:

NTIS
5285 Port Royal Rd.
Springfield, Va. 22161

- TSCA Grants to States (EPA-560/TIIS-81-003) NTIS: PB81232969

This report describes each grant awarded to several states under Section 28 of TSCA. The project, supported by these grants, deals with a wide-ranging set of toxic substances management issues that may be relevant to those involved in developing toxic substances-related grants for states.

- TSCA Status Report for Existing Chemicals (EPA-560/TIIS-81-004). NTIS: PB82112293.

This report lists all the existing chemicals of interest to the Office of Toxic Substances and indicates the regulatory/assessment status of each. This report would be of interest to anyone following the regulatory efforts of specific chemicals.

- TSCA Chemicals in Commerce Inventory: Regional and State Perspectives (EPA/560/TIIS-81-005). NTIS: PB81232076.

This study addresses those chemicals in the production range of 10-50 million lbs/year reported for the non-confidential portion of the 1977 TSCA Inventory that were produced exclusively in each of the ten EPA regions. The study would help states compile priority lists of chemicals and identify major producers of chemicals in each state.

- State Integrated Toxics Management: Fact and Challenge (EPA 560/TIIS-81-001). NTIS: PB81241481.

This report was prepared by the National Governors' Association under a grant with EPA's Office of Toxics Integration. The report identifies toxic chemical management issues as states see them and is a reference tool for evaluating what individual states are doing in the area of toxic chemical management.

New Industry Assistance Office telephone number--(202) 382-3790.
Toll-free number--(800) 424-9065--has not changed.

Industry Assistance Office (TS-799)
Office of Pesticides & Toxic Substances
U.S.E.P.A.
Washington, D.C. 20460

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