

Environmental Protection Agency

§ 799.5025

CAS Number	Substance or mixture name	Testing	FR Publication Date
143-33-9	Sodium cyanide .....	Chemical fate .....	December 17, 1991.
		Terrestrial effects .....	December 17, 1991.
556-67-2	Octamethylcyclo-tetrasiloxane .....	Chemical fate .....	January 10, 1989.
		Environmental effects ..	January 10, 1989.
628-63-7	<i>N</i> -amyl acetate .....	Health effects .....	January 23, 1995.
872-50-4	<i>N</i> - methylpyrrolidone .....	Health effects .....	November 23, 1993.
994-05-8	Tertiary-amyl methyl ether .....	Health effects .....	March 21, 1995.
1634-04-4	Methyl tert-butyl ether .....	Health effects .....	March 31, 1988.
2461-18-9	Lauryl glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
3618-72-2	C.I. Disperse Blue 79:1 Acetamide, <i>N</i> -[5-[bis[2-(acetyloxy) ethyl]amino]-2-[(2-bromo-4, 6-dinitrophenyl) azo]-4-methoxyphenyl]- .....	Health effects .....	November 21, 1989.
		Environmental effects ..	November 21, 1989.
3648-20-2	Diundecyl phthalate .....	Environmental effects ..	January 9, 1989.
4170-30-3	Crotonaldehyde .....	Environmental effects ..	November 9, 1989.
		Chemical fate .....	November 9, 1989.
4675-54-3	Bisphenol A diglycidyl ether .....	Health effects .....	August 1, 1994.
		Exposure evaluation ....	
15965-99-8	Hexadecyl glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
16245-97-9	<i>n</i> -Octadecyl glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
26761-40-0	Diisodecyl phthalate .....	Chemical fate .....	January 9, 1989.
38954-75-5	Tetradecyl glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
68081-84-5	Alkyl (C <sub>10</sub> -C <sub>16</sub> ) glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
68515-47-9	Ditridecyl phthalate (mixed isomers) .....	Chemical fate .....	January 9, 1989.
68515-49-1	Diisodecyl phthalate (mixed isomers) .....	Chemical fate .....	January 9, 1989.
68515-50-4	Dihexyl phthalate (mixed isomers) .....	Environmental effects ..	January 9, 1989.
		Chemical fate .....	January 9, 1989.
68609-97-2	Alkyl (C <sub>12</sub> -C <sub>14</sub> ) glycidyl ether <sup>1</sup> .....	Health effects .....	June 11, 1996.
84852-15-3*	4-Nonylphenol, branched .....	Environmental effects ..	February 21, 1990.
		Chemical fate .....	February 21, 1990.
120547-52-6	Alkyl (C <sub>12</sub> -C <sub>13</sub> ) glycidyl ether .....	Health effects .....	March 22, 1996.
142844-00-6	Refractory ceramic fibers .....	Exposure monitoring ....	May 14, 1993.

<sup>1</sup> As represented by alkyl (C<sub>12</sub>-C<sub>13</sub>) glycidyl ether (CAS No. 120547-52-6)

[57 FR 18829, May 1, 1992, as amended at 57 FR 24961, June 12, 1992; 58 FR 28520, May 14, 1993; 58 FR 34205, June 23, 1993; 58 FR 61816, Nov. 23, 1993; 59 FR 38920, Aug. 1, 1994; 59 FR 59663, Nov. 18, 1994; 60 FR 4519, Jan. 23, 1995; 60 FR 5140, Jan. 26, 1995; 60 FR 14911, Mar. 21, 1995; 60 FR 31924, June 19, 1995; 61 FR 11742, Mar. 22, 1996; 61 FR 29487, June 11, 1996]

**§ 799.5025 Testing consent orders for mixtures without Chemical Abstracts Service Registry Numbers.**

This section sets forth a list of mixtures (with no Chemical Abstracts Service Registry Numbers) which are

the subject of testing consent orders adopted under 40 CFR part 790. Listed below are the mixtures which are the subject of these orders and the FEDERAL REGISTER citations providing public notice of such orders.

Mixture/substance	Required test	FR citation
Di(heptyl, nonyl, undecyl) phthalate (D711P) as a mixture of the following six substances:		
(1) diheptyl phthalate (branched and linear isomers), CAS No. 68515-44-6	Environmental effects.	January 9, 1989.
(2) dinonyl phthalate (branched and linear isomers), CAS No. 68515-45-7	.....do .....	Do.
(3) di(heptyl, nonyl) phthalate (branched and linear isomers), CAS No. 111381-89-6	.....do .....	Do.
(4) diundecyl phthalate (branched and linear isomers), CAS No. 3648-20-2	.....do .....	Do.
(5) di(heptyl, undecyl) phthalate (branched and linear isomers), CAS No., 111381-90-9	.....do .....	Do.
(6) di(nonyl, undecyl) phthalate (branched and linear isomers), CAS No. 111381-91-0)	.....do .....	Do.
Fluoropolymer composite substance:		
(1) For Dry Non-Melt Resin containing the following chemical substances as specified in the ECA:		

Mixture/substance	Required test	FR citation
(i) Ethene, tetrafluoro-, homopolymer, CAS No. 9002–84–0	Environmental effects.	July 8, 2005.
(ii) Polytetrafluoroethylene, Document Control Number (DCN) 63040000018A	.....do .....	Do.
(iii) Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene, CAS No. 26655–00–5	.....do .....	Do.
(2) For Dry Melt Fluoropolymer Resin containing the following chemical substances as specified in the ECA:		
(i) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with tetrafluoroethene, CAS No. 25067–11–2	.....do .....	Do.
(ii) Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene, CAS No. 26655–00–5	.....do .....	Do.
(iii) Ethene, tetrafluoro-, polymer with trifluoro(pentafluoroethoxy)ethene, CAS No. 31784–04–0	.....do .....	Do.
(iv) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene, CAS No. 25190–89–0	.....do .....	Do.
(v) ETFE, DCN 63040000026	.....do .....	Do.
(vi) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene and tetrafluoroethene, CAS No. 35560–16–8	.....do .....	Do.
(3) For Dry Non-Melt Fluoroelastomer Resin/Gum containing the following chemical substances as specified in the ECA:		
(i) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, CAS No. 9011–17–0	.....do .....	Do.
(ii) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene, CAS No. 25190–89–0	.....do .....	Do.
(iii) 1-Propene, polymer with 1,1-difluoroethene and tetrafluoroethene, CAS No. 54675–89–7	.....do .....	Do.
(iv) 1-Propene, polymer with tetrafluoroethene, CAS No. 27029–05–6	.....do .....	Do.
(v) Ethene, tetrafluoro-, polymer with trifluoro(trifluoromethoxy) ethene, CAS No. 26425–79–6	.....do .....	Do.
(vi) Ethene, chlorotrifluoro-, polymer with 1,1-difluoroethene, CAS No. 9010–75–7	.....do .....	Do.
(vii) Fluoroelastomer, DCN No. 63040000018C	.....do .....	Do.
(viii) Fluoroelastomer DCN 63040000018D	.....do .....	Do.
(ix) A low temperature fluoroelastomer, ACC No. 137678	.....do .....	Do.
(4) For Aqueous Fluoropolymer Dispersions containing the following chemical substances as specified in the ECA:		
(i) Ethene, tetrafluoro-, homopolymer, CAS No. 9002–84–0	.....do .....	Do.
(ii) 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with tetrafluoroethene, CAS No. 25067–11–2	.....do .....	Do.
(iii) Propane, 1,1,1,2,2,3,3-heptafluoro-3- [(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene, CAS No. 26655–00–5	.....do .....	Do.
(iv) 1-Propene, 1,1,2,3,3,3- hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene, CAS No. 25190–89–0	.....do .....	Do.
(v) Polytetrafluoroethylene, DCN No. 63040000018B	.....do .....	Do.
Fluorotelomer-based composite substance:		
(1) For Paper containing three of the following chemical substances as specified in the ECA:		
(i) Perfluoroalkylethyl acrylate copolymer, EPA-designated accession number (ACC) 171790	Environmental effects.	July 8, 2005.
(ii) Perfluoroalkyl acrylate copolymer, ACC 158022	.....do .....	Do.
(iii) Perfluoroalkyl methacrylate polymer, EPA document control number (DCN) 63040000037A	.....do .....	Do.
(iv) Substituted methacrylate, propenoic acid, perfluoroalkyl esters, DCN 63040000033B	.....do .....	Do.
(v) Perfluoroalkyl acrylic polymer, DCN 63040000037C	.....do .....	Do.
(vi) Poly-.beta.-fluoroalkylethyl acrylate and alkyl acrylate, ACC 174993	.....do .....	Do.
(vii) Poly(.beta.-fluoroalkylethyl acrylate and alkyl acrylate), ACC 70430	.....do .....	Do.
(viii) Polysubstituted acrylic copolymer, ACC 157381	.....do .....	Do.
(ix) Perfluoroalkyl acrylate copolymer latex, ACC No. 70907	.....do .....	Do.
(2) For Textile containing six of the following chemical substances as specified in the ECA:		

Mixture/substance	Required test	FR citation
(i) Perfluoroalkylethyl acrylate copolymer, EPA-designated accession number (ACC) 171790	.....do .....	Do.
(ii) Perfluoroalkyl acrylate copolymer, ACC 158022	.....do .....	Do.
(iii) Perfluoroalkyl methacrylate polymer, EPA document control number (DCN) 6304000037A	.....do .....	Do.
(iv) Substituted methacrylate, propenoic acid, perfluoroalkyl esters, DCN 6304000033B	.....do .....	Do.
(v) Perfluoroalkyl acrylic polymer, DCN 6304000037C	.....do .....	Do.
(vi) Poly-.beta.-fluoroalkylethyl acrylate and alkyl acrylate, ACC 174993	.....do .....	Do.
(vii) Poly(.beta.-fluoroalkylethyl acrylate and alkyl acrylate), ACC 70430	.....do .....	Do.
(viii) Polysubstituted acrylic copolymer, ACC 157381	.....do .....	Do.
(ix) Perfluoroalkyl acrylate copolymer latex, ACC 70907	.....do .....	Do.

[55 FR 3059, Jan. 30, 1990, as amended at 70 FR 39629, 39636, July 8, 2005]

**Subpart D—Multichemical Test Rules**

**§ 799.5055 Hazardous waste constituents subject to testing.**

(a) *Identification of test substances.* (1) The table in paragraph (c) of this section identifies those chemical substances that shall be tested in accordance with this section.

(2) Substances of at least 98-percent purity shall be used as the test substances.

(b) *Persons required to submit study plans, conduct tests, and submit data.* All persons who manufacture (including import or manufacture as a byproduct) or process or intend to manufacture or process one or more of the substances in paragraph (c) of this section, other than as an impurity, after July 29, 1988, to the end of the reimbursement period shall submit letters of intent to conduct testing, submit study plans, conduct tests, and submit data, or submit exemption applications for those substances they manufacture or process, or intend to manufacture or process, as specified in this section, subpart A of this part, and parts 790 and 792 of this chapter for single-phase rulemaking.

(c) *Designation of testing.* The substances identified in the following table by name and CAS number shall be tested in accordance with the designated requirements under paragraphs (d) and (e) of this section. The paragraph numbers listed for a substance refer to the specific testing and reporting requirements specified in paragraphs (d) and (e) of this section.

Chemical name	CAS No.	Required testing under paragraphs (d) and (e) of this section
Acetamide, 2-fluoro .....	640–19–7	(e)(1)
Bis(2-chloroethoxy)methane.	111–91–1	(d)(2), (e)(1)
Bis(2-chloroisopropyl)ether.	108–60–1	(d)(2)
4-Bromobenzyl cyanide ...	16532–79–9	(d)(1), (2), (e)(1)
Bromoform .....	75–25–2	(d)(2)
4-Chlorobenzo-trichloride	5216–25–1	(e)(1)
2,4-D .....	94–75–7	(d)(2)
Dibromomethane 74–95–3 (d)(2).		
1,2-Dichlorobenzene .....	95–50–1	(d)(2)
1,1-Dichloroethane .....	75–34–3	(d)(2)
1,3-Dichloropropanol .....	96–23–1	(d)(1), (e)(1)
Dihydroisafrole .....	94–58–6	(d)(2)
Endrin .....	72–20–8	(d)(2)
Ethyl methacrylate .....	97–63–2	(d)(2)
Maleic hydrazide .....	123–33–1	(d)(1), (2)
Malononitrile .....	109–77–3	(d)(1), (e)(1)
Methanethiol .....	74–93–1	(d)(1)
Methyl chloride .....	74–87–3	(d)(2)
p-Nitrophenol .....	100–02–7	(e)(1)
Pentachlorobenzene .....	608–93–5	(d)(2)
Pentachloroethane .....	76–01–7	(d)(2)
1,2,4,5-Tetrachlorobenzene.	95–94–3	(d)(2)
Trichloromethanethiol .....	75–70–7	(d)(1), (2), (e)(1)

(d) *Chemical fate testing—(1) Soil adsorption—(i) Required testing.* A soil adsorption isotherm test shall be conducted with the substances designated in paragraph (c) of this section in accordance with § 796.2750 of this chapter except that the provisions of § 796.2750 (b)(1)(vii)(A) shall not apply to 1,3-Dichloropropanol.

(ii) *Reporting requirements.* The sediment and soil adsorption isotherm tests shall be completed and the final results submitted to EPA within 9 months of the effective date of the final rule except that final results for testing of 1,3-Dichloropropanol and Methanethiol shall be completed and