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CAS No. <sup>a</sup>	Chemical name	f <sub>m</sub> 305
75-00-3	Ethyl chloride (Chloroethane)	1.000
106-93-4	Ethylene dibromide (Dibromoethane)	0.999
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	1.000
151-56-4	Ethylene imine (Aziridine)	0.867
75-21-8	Ethylene oxide	1.000
75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	1.000
	Glycol ethers <sup>d</sup> that have a Henry's Law constant value equal to or greater than 0.1 Y/X (1.8×10 <sup>-6</sup> atm/gm-mole/m <sup>3</sup> ) at 25°C.	(e)
118-74-1	Hexachlorobenzene	0.97
87-68-3	Hexachlorobutadiene	0.88
67-72-1	Hexachloroethane	0.499
110-54-3	Hexane	1.000
78-59-1	Isophorone	0.506
58-89-9	Lindane (all isomers)	1.000
67-56-1	Methanol	0.855
74-83-9	Methyl bromide (Bromomethane)	1.000
74-87-3	Methyl chloride (Chloromethane)	1.000
71-55-6	Methyl chloroform (1,1,1-Trichloroethane)	1.000
78-93-3	Methyl ethyl ketone (2-Butanone)	0.990
74-88-4	Methyl iodide (Iodomethane)	1.0001
108-10-1	Methyl isobutyl ketone (Hexone)	0.9796
624-83-9	Methyl isocyanate	1.000
80-62-6	Methyl methacrylate	0.916
1634-04-4	Methyl tert butyl ether	1.000
75-09-2	Methylene chloride (Dichloromethane)	1.000
91-20-3	Naphthalene	0.994
98-95-3	Nitrobenzene	0.394
79-46-9	2-Nitropropane	0.989
82-68-8	Pentachloronitrobenzene (Quintobenzene)	0.839
87-86-5	Pentachlorophenol	0.0898
75-44-5	Phosgene <sup>c</sup>	1.000
123-38-6	Propionaldehyde	0.999
78-87-5	Propylene dichloride (1,2-Dichloropropane)	1.000
75-56-9	Propylene oxide	1.000
75-55-8	1,2-Propylenimine (2-Methyl aziridine)	0.945
100-42-5	Styrene	1.000
96-09-3	Styrene oxide	0.830
79-34-5	1,1,2,2-Tetrachloroethane	0.999
127-18-4	Tetrachloroethylene (Perchloroethylene)	1.000
108-88-3	Toluene	1.000
95-53-4	o-Toluidine	0.152
120-82-1	1,2,4-Trichlorobenzene	1.000
71-55-6	1,1,1-Trichloroethane (Methyl chloroform)	1.000
79-00-5	1,1,2-Trichloroethane (Vinyl trichloride)	1.000
79-01-6	Trichloroethylene	1.000
95-95-4	2,4,5-Trichlorophenol	0.108
88-06-2	2,4,6-Trichlorophenol	0.132
121-44-8	Triethylamine	1.000
540-84-1	2,2,4-Trimethylpentane	1.000
108-05-4	Vinyl acetate	1.000
593-60-2	Vinyl bromide	1.000
75-01-4	Vinyl chloride	1.000
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)	1.000
1330-20-7	Xylenes (isomers and mixture)	1.000
95-47-6	o-Xylenes	1.000
108-38-3	m-Xylenes	1.000
106-42-3	p-Xylenes	1.000

NOTES:  
 f<sub>m</sub> 305 = Method 305 fraction measure factor.  
 a. CAS numbers refer to the Chemical Abstracts Services registry number assigned to specific compounds, isomers, or mixtures of compounds.  
 b. Denotes a HAP that hydrolyzes quickly in water, but the hydrolysis products are also HAP chemicals.  
 c. Denotes a HAP that may react violently with water, exercise caustic is an expected analyte.  
 d. Denotes a HAP that hydrolyzes slowly in water.  
 e. The f<sub>m</sub> 305 factors for some of the more common glycol ethers can be obtained by contacting the Waste and Chemical Processes Group, Office of Air Quality Planning and Standards, Research Triangle Park, NC 27711.

[64 FR 38981, July 20, 1999]

TABLE 2 TO SUBPART DD OF PART 63—APPLICABILITY OF PARAGRAPHS IN SUBPART A OF THIS PART 63—GENERAL PROVISIONS TO SUBPART DD

Subpart A reference	Applies to Subpart DD	Explanation
63.1(a)(1)	Yes	

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Subpart A reference	Applies to Subpart DD	Explanation	
63.1(a)(2) .....	Yes	Subpart DD (this table) specifies applicability of each paragraph in subpart A to subpart DD.	
63.1(a)(3) .....	Yes		
63.1(a)(4) .....	No		
63.1(a)(5)–63.1(a)(9) .....	No		
63.1(a)(10) .....	Yes		
63.1(a)(11) .....	Yes		
63.1(a)(12) .....	Yes		
63.1(a)(13) .....	Yes		
63.1(a)(14) .....	Yes		
63.1(b)(1) .....	No		Subpart DD specifies its own applicability.
63.1(b)(2) .....	Yes		
63.1(b)(3) .....	No		
63.1(c)(1) .....	No		Subpart DD explicitly specifies requirements that apply. Area sources are not subject to subpart DD.
63.1(c)(2) .....	No		
63.1(c)(3) .....	No		
63.1(c)(4) .....	Yes		
63.1(c)(5) .....	Yes		
63.1(d) .....	No	Except that sources are not required to submit notifications overridden by this table.	
63.1(e) .....	No		
63.2 .....	Yes	§ 63.681 of subpart DD specifies that if the same term is defined in subparts A and DD, it shall have the meaning given in subpart DD.	
63.3 .....	Yes		
63.4(a)(1)–63.4(a)(3) .....	Yes		
63.4(a)(4) .....	No		Reserved.
63.4(a)(5) .....	Yes		
63.4(b) .....	Yes		
63.4(c) .....	Yes		
63.5(a)(1) .....	Yes		Except replace term “source” and “stationary source” in § 63.5(a)(1) of subpart A with “affected source.”
63.5(a)(2) .....	Yes		
63.5(b)(1) .....	Yes		Reserved.
63.5(b)(2) .....	No		
63.5(b)(3) .....	Yes		
63.5(b)(4) .....	Yes		
63.5(b)(5) .....	Yes	Except the cross-reference to § 63.9(b) is changed to § 63.9(b)(4) and (5). Subpart DD overrides § 63.9(b)(2) and (b)(3).	
63.5(b)(6) .....	Yes		
63.5(c) .....	No	Reserved.	
63.5(d)(1)(i) .....	Yes		
63.5(d)(1)(ii) .....	Yes		
63.5(d)(1)(iii) .....	Yes		
63.5(d)(2) .....	No		
63.5(d)(3) .....	Yes		
63.5(d)(4) .....	Yes		
63.5(e) .....	Yes		
63.5(f)(1) .....	Yes		
63.5(f)(2) .....	Yes		
63.6(a) .....	Yes		
63.6(b)(1) .....	No		Subpart DD specifies compliance dates for sources subject to subpart DD.
63.6(b)(2) .....	No		
63.6(b)(3) .....	Yes		May apply when standards are proposed under section 112(f) of the Clean Air Act.
63.6(b)(4) .....	No		
63.6(b)(5) .....	No		
63.6(b)(6) .....	No	§ 63.697 of subpart DD includes notification requirements.	
63.6(b)(7) .....	No		
63.6(c)(1) .....	No	§ 63.680 of subpart DD specifies the compliance date.	
63.6(c)(2)–63.6(c)(4) .....	No		
63.6(c)(5) .....	Yes		
63.6(d) .....	No		
63.6(e) .....	Yes		
63.6(f)(1) .....	Yes		
63.6(f)(2)(i) .....	Yes		
63.6(f)(2)(ii) .....	Yes		
63.6(f)(2)(iii) (A), (B), and (C) ..	Yes		Subpart DD specifies the use of monitoring data in determining compliance with subpart DD.
63.6(f)(2)(iii) (D) .....	No		
63.6(f)(2)(iv) .....	Yes		
63.6(f)(2)(v) .....	Yes		

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Subpart A reference	Applies to Subpart DD	Explanation
63.6(f)(3) .....	Yes	
63.6(g) .....	Yes	
63.6(h) .....	No	Subpart DD does not require opacity and visible emission standards.
63.6(i) .....	Yes	Except for § 63.6(i)(15), which is reserved.
63.6(j) .....	Yes	
63.7(a)(1) .....	No	Subpart DD specifies required testing and compliance demonstration procedures.
63.7(a)(2) .....	Yes	
63.7(a)(3) .....	Yes	
63.7(b) .....	No	
63.7(c) .....	No	
63.7(d) .....	Yes	
63.7(e)(1) .....	Yes	
63.7(e)(2) .....	Yes	
63.7(e)(3) .....	No	Subpart DD specifies test methods and procedures.
63.7(e)(4) .....	Yes	
63.7(f) .....	No	Subpart DD specifies applicable methods and provides alternatives.
63.7(g) .....	Yes	
63.7(h)(1) .....	Yes	
63.7(h)(2) .....	Yes	
63.7(h)(3) .....	Yes	
63.7(h)(4) .....	No	
63.7(h)(5) .....	Yes	
63.8(a) .....	No	
63.8(b)(1) .....	Yes	
63.8(b)(2) .....	No	Subpart DD specifies locations to conduct monitoring.
63.8(b)(3) .....	Yes	
63.8(c)(1)(i) .....	Yes	
63.8(c)(1)(ii) .....	Yes	
63.8(c)(1)(iii) .....	Yes	
63.8(c)(2) .....	Yes	
63.8(c)(3) .....	Yes	
63.8(c)(4) .....	No	Subpart DD specifies monitoring frequency
63.8(c)(5)–63.8(c)(8) .....	No	
63.8(d) .....	No	
63.8(e) .....	No	
63.8(f)(1) .....	Yes	
63.8(f)(2) .....	Yes	
63.8(f)(3) .....	Yes	
63.8(f)(4)(i) .....	Yes	
63.8(f)(4)(ii) .....	Yes	
63.8(f)(4)(iii) .....	No	
63.8(f)(5)(i) .....	Yes	
63.8(f)(5)(ii) .....	No	
63.8(f)(5)(iii) .....	Yes	
63.8(f)(6) .....	Yes	
63.8(g) .....	Yes	
63.9(a) .....	Yes	
63.9(b)(1)(i) .....	Yes	
63.9(b)(1)(ii) .....	No	
63.9(b)(2) .....	Yes	
63.9(b)(3) .....	No	
63.9(b)(4) .....	Yes	
63.9(b)(5) .....	Yes	
63.9(c) .....	Yes	
63.9(d) .....	Yes	
63.9(e) .....	No	
63.9(f) .....	No	
63.9(g) .....	No	
63.9(h) .....	Yes	
63.9(i) .....	Yes	
63.9(j) .....	No	
63.10(a) .....	Yes	
63.10(b)(1) .....	Yes	
63.10(b)(2)(i) .....	Yes	
63.10(b)(2)(ii) .....	Yes	
63.10(b)(2)(iii) .....	No	
63.10(b)(2)(iv) .....	Yes	
63.10(b)(2)(v) .....	Yes	
63.10(b)(2)(vi)–(ix) .....	Yes	
63.10(b)(2)(x)–(xi) .....	Yes	
63.10(b)(2)(xii)–(xiv) .....	No	

Subpart A reference	Applies to Subpart DD	Explanation
63.10(b)(3) .....	Yes	
63.10(c) .....	No	
63.10(d)(1) .....	No	
63.10(d)(2) .....	Yes	
63.10(d)(3) .....	No	
63.10(d)(4) .....	Yes	
63.10(d)(5)(i) .....	Yes	
63.10(d)(5)(ii) .....	Yes	
63.10(e) .....	No	
63.10(f) .....	Yes	
63.11-63.15 .....	Yes	

<sup>a</sup> Wherever subpart A specifies "postmark" dates, submittals may be sent by methods other than the U.S. Mail (e.g., by fax or courier). Submittals shall be sent by the specified dates, but a postmark is not required.

[64 FR 38983, July 20, 1999, as amended at 66 FR 1267, Jan. 8, 2001]

TABLE 3 TO SUBPART DD OF PART 63—TANK CONTROL LEVELS FOR TANKS AT EXISTING AFFECTED SOURCES AS REQUIRED BY 40 CFR 63.685(b)(1)

Tank design capacity (cubic meters)	Maximum HAP vapor pressure of off-site material managed in tank (kilopascals)	Tank control level
Design capacity less than 75 m <sup>3</sup> .....	Maximum HAP vapor pressure less than 76.6 kPa .....	Level 1.
Design capacity equal to or greater than 75 m <sup>3</sup> and less than 151 m <sup>3</sup> .....	Maximum HAP vapor pressure less than 27.6 kPa .....	Level 1.
	Maximum HAP vapor pressure equal to or greater than 27.6 kPa.	Level 2.
Design capacity equal to or greater than 151 m <sup>3</sup> .....	Maximum HAP vapor pressures less than 5.2 kPa .....	Level 1.
	Maximum HAP vapor pressure equal to or greater than 5.2 kPa.	Level 2.

TABLE 4 TO SUBPART DD OF PART 63—TANK CONTROL LEVELS FOR TANKS AT NEW AFFECTED SOURCES AS REQUIRED BY 40 CFR 63.685(b)(2)

Tank design capacity (cubic meters)	Maximum HAP vapor pressure of off-site material managed in tank (kilopascals)	Tank control level
Design capacity less than 38 m <sup>3</sup> .....	Maximum HAP vapor pressure less than 76.6 kPa .....	Level 1.
Design capacity equal to or greater than 38 m <sup>3</sup> and less than 151 m <sup>3</sup> .....	Maximum HAP vapor pressure less than 13.1 kPa .....	Level 1.
	Maximum HAP vapor pressure equal to or greater than 13.1 kPa.	Level 2.
Design capacity equal to or greater than 151 m <sup>3</sup> .....	Maximum HAP vapor pressure less than 0.7 kPa .....	Level 1.
	Maximum HAP vapor pressure equal to or greater than 0.7 kPa.	Level 2.

**Subpart EE—National Emission Standards for Magnetic Tape Manufacturing Operations**

SOURCE: 59 FR 64596, Dec. 15, 1994, unless otherwise noted.

**§ 63.701 Applicability.**

(a) Except as specified in paragraph (b) of this section, the provisions of this subpart apply to:

(1) Each new and existing magnetic tape manufacturing operation located at a major source of hazardous air pollutant (HAP) emissions; and

(2) A magnetic tape manufacturing operation for which the owner or oper-

ator chooses to use the provisions of § 63.703(b) and (h) to obtain a Federally enforceable limit on its potential to emit HAP.

EXPLANATORY NOTE: A reason the owner or operator would make the choice described in paragraph (a)(2) of this section is if the plant site, without this limit, would be a major source. The owner or operator could use this limit, which would establish the potential to emit from magnetic tape manufacturing operations, in conjunction with the potential to emit from the other HAP emission points at the stationary source, to be an area source. Note, however, that an owner or operator is not required to use the provisions in § 63.703(b) and (h) to determine the potential to emit HAP from magnetic tape manufacturing operations.