

Pt. 63, Subpt. U, Table 3

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Reference	Applies to Subpart U	Comment	Applicable section of Subpart U
§§ 63.133–63.147	Yes	With the differences noted in § 63.501(a)(1) through (19). With the differences noted in §§ 63.484(c) through (s) and 63.501(a)(1) through (23).	§ 63.501.
§§ 63.148–63.149	Yes		§§ 63.484 and 63.501.
§ 63.150(a) through (f)	No.		
§ 63.150(g)(1) and (2)	No.		
§ 63.150(g)(3)	Yes		§ 63.503(g)(3).
§ 63.150(g)(4)	No.		
§ 63.150(g)(5)	Yes		§ 63.503(g)(5).
§ 63.150(h)(1) and (2)	No.		
§ 63.150(h)(3)	Yes		§ 63.503(h)(3).
§ 63.150(h)(4)	No.		
§ 63.150(h)(5)	Yes		§ 63.503(h)(5).
§ 63.150(i) through (o)	No.		
§§ 63.151–63.152	No.		
Subpart H: §§ 63.160–63.182	Yes	Subpart U affected sources shall comply with all requirements of subpart H of this part, with the differences noted in § 63.502.	§ 63.502.

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TABLE 3 TO SUBPART U OF PART 63—GROUP 1 STORAGE VESSELS AT EXISTING AFFECTED SOURCES

Vessel capacity (cubic meters)	Vapor pressure ^a (kilopascals)
75 ≤ capacity < 151	≥13.1
151 ≤ capacity	≥5.2

^a Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 4 TO SUBPART U OF PART 63—GROUP 1 STORAGE VESSELS AT NEW SOURCES

Vessel capacity (cubic meters)	Vapor Pressure ^a (kilopascals)
38 ≤ capacity < 151	≥ 13.1
151 ≤ capacity	≥ 0.7

^a Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 5 TO SUBPART U OF PART 63—KNOWN ORGANIC HAP EMITTED FROM THE PRODUCTION OF ELASTOMER PRODUCTS

[Known organic HAP emitted from the production of elastomer products]

Organic HAP/chemical name (CAS No.)	Elastomer product/subcategory											
	BR	EPI	EPR	HBR	HYP	NEO	NBL	NBR	PBR/SBRS	PSR	SBL	SBRE
Acrylonitrile (107131)							✓	✓				
1,3 Butadiene (106990)							✓	✓				
Carbon Disulfide							✓	✓			✓	✓
Carbon Tetrachloride (56235)									✓			
Chlorobenzene (108907)					✓							
Chloroform (67663)					✓							
Chloroprene (126998)						✓						
Epichlorohydrin (106898)		✓										
Ethylbenzene (100414)	✓										✓	
Ethylene Dichloride (107062)										✓		
Ethylene Oxide (75218)		✓								✓		
Formaldehyde (50000)		✓								✓		
Hexane (110543)	✓		✓						✓			
Methanol (67561)	✓								✓			
Methyl Chloride (74873)	✓				✓							
Propylene Oxide (75569)		✓										
Styrene (100425)									✓		✓	✓

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[Known organic HAP emitted from the production of elastomer products]

Organic HAP/chemical name (CAS No.)	Elastomer product/subcategory											
	BR	EPI	EPR	HBR	HYP	NEO	NBL	NBR	PBR/SBRS	PSR	SBL	SBRE
Toluene (108883)		✓	✓			✓			✓			
Xylenes (1330207)	✓											
Xylene (m-) (108383)	✓											
Xylene (o-) (95476)	✓											
Xylene (p-) (106423)	✓											

CAS No. = Chemical Abstract Service Number.
 BR = Butyl Rubber.
 EPI = Epichlorohydrin Rubber.
 EPR = Ethylene Propylene Rubber.
 HBR = Haliobutyl Rubber.
 HYP = Hypalon™.
 NEO = Neoprene.
 NBL = Nitrile Butadiene Latex.
 NBR = Nitrile Butadiene Rubber.
 PBR/SBRS = Polybutadiene and Styrene Butadiene Rubber by Solution.
 PSR = Polysulfide Rubber.
 SBL = Styrene Butadiene Latex.
 SBRE = Styrene Butadiene Rubber by Emulsion.

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TABLE 6 TO SUBPART U OF PART 63—GROUP 1 BATCH FRONT-END PROCESS VENTS AND AGGREGATE BATCH VENT STREAMS—MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Control/recovery device	Parameter to be monitored	Recordkeeping and reporting requirements for monitored parameters
Thermal incinerator	Firebox temperature ^a	<ol style="list-style-type: none"> 1. Continuous records as specified in § 63.491(e)(1). ^b 2. Record and report the average firebox temperature measured during the performance test—NCS. ^c 3. Record the batch cycle daily average firebox temperature as specified in § 63.491(e)(2). 4. Report all batch cycle daily average temperatures that are below the minimum operating value established in the NCS or operating permit and all instances when monitoring data are not collected—PR. ^{d,e}
Catalytic incinerator	Temperature upstream and downstream of the catalyst bed.	<ol style="list-style-type: none"> 1. Continuous records as specified in § 63.491(e)(1). ^b 2. Record and report the average upstream and downstream temperatures and the average temperature difference across the catalyst bed measured during the performance test—NCS. ^c 3. Record the batch cycle daily average upstream temperature and temperature difference across catalyst bed as specified in § 63.491(e)(2). 4. Report all batch cycle daily average upstream temperatures that are below the minimum upstream value established in the NCS or operating permit—PR. ^{d,e} 5. Reporting all batch cycle daily average temperature differences across the catalyst bed that are below the minimum difference established in the NCS or operating permit—PR. ^{d,e} 6. Report all instances when monitoring data are not collected.