

Nebraska Department of Water, Energy, and Environment

The National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) notebooks are to be used as an assistance tool to help comply with state and federal regulations. The Notebooks are not inclusive and are not meant to serve as a substitute for compliance with all applicable regulations. If you have corrections, comments, or questions regarding the notebooks, NSPS, NESHAP or permitting, please contact us at DWEE.AirQuality@nebraska.gov or 402-471-2186.

Air Toxics Notebook

Polymers and Resins IV

eCFR 40 CFR Part 63 Subpart JJJ

40 CFR Part 63 Subpart JJJ	Group IV Polymers and Resins																				
Amendment Dates	<table> <tr><td>11/19/2020</td><td>06/30/1999</td></tr> <tr><td>03/27/2014</td><td>06/19/2000</td></tr> <tr><td>04/20/2006</td><td>06/08/1999</td></tr> <tr><td>06/23/2003</td><td>03/09/1999</td></tr> <tr><td>08/06/2001</td><td>03/31/1998</td></tr> <tr><td>07/16/2001</td><td>02/27/1998</td></tr> <tr><td>02/26/2001</td><td>07/15/1997</td></tr> <tr><td>02/23/2001</td><td>06/06/1997</td></tr> <tr><td>06/30/2000</td><td>01/14/1997</td></tr> <tr><td>06/19/2000</td><td>09/12/1996</td></tr> </table>	11/19/2020	06/30/1999	03/27/2014	06/19/2000	04/20/2006	06/08/1999	06/23/2003	03/09/1999	08/06/2001	03/31/1998	07/16/2001	02/27/1998	02/26/2001	07/15/1997	02/23/2001	06/06/1997	06/30/2000	01/14/1997	06/19/2000	09/12/1996
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Am I Subject to this subpart?	I. This subpart applies to: (A) Affected sources at Major Sources of HAPs* that produce any of the following: (1) Acrylonitrile butadiene styrene (ABS) latex or resin; (2) Acrylonitrile styrene acrylate (ASA/AMSAN) resin; (3) Expandable polystyrene resin; (4) Methyl methacrylate acrylonitrile butadiene styrene (MABS) resin; (5) Methyl methacrylate butadiene styrene (MBS) resin; (6) Nitrile resin; (7) Poly(ethylene terephthalate) (PET) resin; (8) Polystyrene resin; (9) Styrene acrylonitrile (SAN) resin (B) Affected sources: (1) Groups of one or more thermoplastic product process units (TPPU) and associated equipment; (2) Waste management units; (3) Maintenance wastewater; (4) Heat exchange systems;																				

	(5) Process contact cooling towers used in the manufacture of PET at new sources; (6) Process contact cooling towers used in the manufacture of PET using continuous terephthalic acid high viscosity multiple end finisher processes at existing sources; (7) Components required by or utilized as a method of compliance with this subpart, including control devices and recovery devices. *Major Sources of HAPs emit or have the potential to emit: (1) ≥ 10 tons/year of any single HAP; or (2) ≥ 25 tons/year of total HAPs. Area Sources emit less than Major Sources. II. Not subject to this subpart: (A) TPPUs and associated equipment at Area Sources of HAPs*; (B) Components and equipment that do not contain organic HAP; (C) Stormwater from segregated sewers; (D) Water from fire-fighting and deluge systems in segregated towers; (E) Spills; (F) Water from safety showers; (G) Water from testing of deluge systems; (H) Water from testing of firefighting systems; (I) Vessels and equipment storing and/or handling material that contains no organic HAP and/or organic HAP as impurities only; (J) Equipment that is intended to operate in organic HAP service for less than 300 hours during the calendar year. (K) Research and development facilities; (L) Polymerization processes occurring in a mold; (M) Processes which manufacture binder systems containing a thermoplastic product for paints, coatings, or adhesives;' (N) Finishing processes including equipment such as compounding units, spinning units, drawing units, extruding units, and other finishing steps;
Related Rules	NESHAP - 40 CFR Part 63 Subpart U - Polymers & Resins I Subpart W - Polymers & Resins II Subpart OOO - Polymers & Resins III

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