

NACAA
Major HAP Sources without MACT Standards
July 9, 2015

The following is a June 2005 list of sources emitting major amounts of hazardous air pollutants (HAPs) (i.e., 10 tons per year of a single HAP or 25 tons per year of a combination of HAPs) that do not fall into any of the source categories listed under Section 112 of the Clean Air Act and are therefore not subject to a MACT. Please help us to update this information by doing the following:

- delete any sources that no longer belong on the list
- add additional sources that should be on the list
- provide pollutant information
- update contact information
- note in the comment column if you have notified EPA of any of these sources (i.e., that are not covered by federal regulations in spite of the fact that they emit HAPs in major quantities)

Please provide updated information to Mary Sullivan Douglas of NACAA at mdouglas@4cleanair.org by July 24, 2015.

Summary of Possible Source Category List Additions to Section 112(c) of the CAAA

Description of Source Category or Activity	Name & Location of Facilities	Estimated Potential Facility-wide Total HAP Emissions (in tpy)	Pollutants (with quantities, if known)	Comments	Contact Person for More Information
Fiberglass Manufacturing	Owens Corning, Anderson, SC	2,331 tpy		Wet formed fiberglass mat process has no HAP emissions	Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov
Fiberglass Yarn Manufacturing	AGY Aiken, SC	>300 tpy		Exempt from Wet formed fiberglass mat MACT	
Rubber & Latex Products Manufacturing - Gloves, catheters, etc.	North Safety Products, Clover, SC	324 tpy			Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov
	North Safety Products, Charleston, SC	285 tpy			
	North Safety Products, Charleston, SC	215 tpy			
	C.R. Bard Moncks Corner, SC	118 tpy			
	PR Industries Chaska, MN	307 tpy (methyl chloride)			
- Inner tubes, bladders & curing envelopes	Cooper Time & Rubber Clarksdale, MS	33 tpy			Anne Jackson (651)296-7949
- Rubber hoses, belts	Goodyear Norfolk, NE	30 tpy			B. Hailey B_J_Hailey@deq.state.ms.us

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-Miscellaneous rubber products (adhesives and cleaning solvents applied by hand) (1)	<p>Belting Industries Summerville, SC</p> <p>SMR Technologies West Virginia</p>	<p>>90 tpy</p> <p>38 tpy</p>			<p>Melissa Woolf (402)471-6624 melissa.woolf@n.deq.state.ne.us</p> <p>Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov</p> <p>Renu Chakrabarty (304)926-3647 rchakrabarty@mail.dep.state.wv.us</p>
Electronics Manufacturing - picture tubes - projectors - power tools	<p>Hitachi, Greenville, SC</p> <p>OWT Industries, Pickens, SC</p>	<p>90 tpy</p> <p>66 tpy</p>			<p>Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov</p>
Cable Manufacturing	<p>Pirelli Power Cables & Systems, Abbeville, SC</p> <p>Southwire Carrollton, GA</p>	<p>65 tpy</p> <p>14 tpy (methanol, 2001 actual emissions)</p>			<p>Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov</p> <p>Karen Hays (404)363-7096 karen_hays@mail.dnr.state.ga.us</p>
Polyester & Nylon Fiber Manufacturing(2)	<p>Wellman, Johnsonville, SC</p>	<p>>25 tpy (does not include 43 tpy of caprolactam)</p>			<p>Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov</p>
Glass & Mirror Manufacturing	<p>Messer, Greer, SC</p> <p>Arch Mirror South, Inc Fort Pierce, FL</p> <p>Arch Mirror North, Inc Bettendorf, Iowa</p>	<p>58 tpy</p> <p>> 10 tpy (xylenes)</p> <p>> 10 tpy (actual, xylene)</p>		<p>SIC 3221</p>	<p>Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov</p> <p>Cindy Phillips (850)-921-9534 cindy.phillips@dep.state.fl.us</p> <p>Christine</p>

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- Glass Beads - Miscellaneous glass products (beveling assembly & silverline process)	Cataphote, Inc. Flowood, MS The Stanley Works Tupelo, MS Guardian Industries – Floreffe Alleghany County, PA	25 tpy 131.72 58 tpy (Selenium, uncontrolled)		Has ceased operations SIC - 3231 Controls have been install to limit PTE	Paulson (515)242-5154 christine.paulson@dnr.state.ia.us B. Hailey B_J_Hailey@deq.state.ms.us B. Hailey B_J_Hailey@deq.state.ms.us Sandra Etzel Setzel@achd.net
Automobile Filter Manufacturing	Champion Laboratories, York, SC Baldwin Filters Kearney, NE	34 tpy 20 tpy (actual emissions, PTE higher)			Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov Melissa Woolf (402)471-6624 melissa.woolf@ndeq.state.ne.us
Microporous Membrane Manufacturing (1)	Emark, Lebanon, OR Evanite Fiber Corp, Indiana Daramic, Inc Kentucky	95 tpy Contact State Contact State			Gerald Ebersole (503)229-6974 Jon Bates (317)223-4226 Contact State
Ceiling Tile Manufacturing (1)	Armstrong World St. Helens, OR The Celotex Corp. Meridian, MS Armstrong World Macon, GA	24.5 tpy (formaldehyde) 80 tpy 74 tpy (formaldehyde, 2001 actual emissions)		SIC – 3999 Subpart HHHHH (Misc. Coating Manufacturing) may be applicable	Gerold Ebersole (503)229-6974 B. Hailey B_J_Hailey@deq.state.ms.us Karen Hays (404)363-7096 karen_hays@mail.dnr.state.ga.us
Non-Stainless Steel Manufacturing – Electric Arc Furnace (EAF) Operation, Stainless Steel Manufacturing – EAF Operation (1), (2)	Oregon Steel Rivergate Plant, OR	36 tpy			Gerold Ebersole (503)229-6974

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Concrete Product Manufacturing (coating operations) - Beams	Wausau Tile Rothschild, WI County Materials Corp. Eau Claire, WI	13 tpy (xylene) 8 tpy (toluene) > 10 tpy (xylene)			Jeff Johnson (715)838-8387 Tom Ponty (715)839-3827
Encapsulation Process for seeds, fertilizers, etc.	Coating Place Verona, WI	710 tpy			Kristin Hart (608)273-5604
Toilet Seat Manufacturing (wooden, plastic, and vinyl)	Sanderson Plumbing Products, Inc. Columbus, MS	711 tpy		SIC-2499	B. Hailey B_J_Hailey@deq.state.ms.us
Casket Manufacturing (surface coating and adhesives)	Batesville Manufacturing Batesville, MS Aurora Acquisition (D.B.A. Clarksburg Casket Company)(1)	470 tpy Contact State		SIC-3995	B. Hailey B_J_Hailey@deq.state.ms.us Renu Chakrabarty (304)926-3647 rchakrabarty@mail.dep.state.wv.us
Boat Paddle & Oar Manufacturing	Caviness Woodworking Co. Calhoun City, MS	339 tpy		SIC-2499	B. Hailey B_J_Hailey@deq.state.ms.us
Wooden Blind & Shutter Component Coating	Lafayette Venetian Blind, Inc. Ridgeland, MS	164 tpy		SIC-2591	B. Hailey B_J_Hailey@deq.state.ms.us
PVC & Urethane Floor Matting Manufacturing	Superior Manufacturing Moselle, MS	52 tpy		SIC-2821,3079	B. Hailey B_J_Hailey@deq.state.ms.us
Evacuation Slides & Rafts Manufacturing for Aircrafts	Air Cruisers Company Liberty, MS Goodyear Aerospace Spencer, WV (1)	72 tpy 247 tpy		SIC-3069 Exempt from Aerospace MACT Plant has shut down since petition was submitted by state	B. Hailey B_J_Hailey@deq.state.ms.us Renu Chakrabarty (304)926-3647 rchakrabarty@mail.dep.state.wv.us
Battery Manufacturing	MBIA Columbus, GA	12 tpy (actual xylene)		Subpart KKKK (Metal Can Coating) may be	Karen Hays (404)363-7096

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		emissions)		applicable	karen_hays@mai.l.dnr.state.ga.us
Cigarette Manufacturing	Brown & Williamson Tobacco Corp Macon, GA	17 tpy (actual methanol emissions)		Facility is shutting down	Karen Hays (404)363-7096 karen_hays@mai.l.dnr.state.ga.us
Mobile Home Manufacturing	Horton Homes, Inc. Eatonton, GA	27 tpy (toluene)			Karen Hays (404)363-7096 karen_hays@mai.l.dnr.state.ga.us
Custom Screenprint Wall Covering Manufacturing	Rainbow Creations, Inc. Ridgeland, MS	119 tpy		SIC-2759	B. Hailey B_J_Hailey@deq.state.ms.us
Sodium Chlorate & Hydrogen Peroxide Production	Eka Chemicals, Inc. Columbus, MS	711 tpy		SIC-2873	B. Hailey B_J_Hailey@deq.state.ms.us
Titanium Dioxide Pigment Production	E.I. Dupont de Nemours	3037 tpy		SIC-2816	B. Hailey B_J_Hailey@deq.state.ms.us
Titanium Oxide Pigment Production	Kerr McGee Savannah, GA	100 tpy carbonyl sulfide (2002 TRI)			Karen Hays (404)363-7096 karen_hays@mai.l.dnr.state.ga.us
Titanium Refining/smeltering	TDY Industries Albany, Oregon	> 100 tpy			Gerald Ebersole EBERSOLE.Gerald@deq.state.or.us
Conveyer Equipment Manufacturing (drag conveyers, bag elevators, turnhead distributors)	The Essmueller Company Laurel, MS	58 tpy		SIC-3535	B. Hailey B_J_Hailey@deq.state.ms.us
Yarn Spinning Tube Manufacturing	American Paper Tube Co. Port Gibson, MS	43 tpy		SIC-2655	B. Hailey B_J_Hailey@deq.state.ms.us
Musical Instrument Manufacturing	Peavey Electronics Plant3 Meridian, MS	245 tpy		SIC-3651	B. Hailey B_J_Hailey@deq.state.ms.us
	Peavey Electronics Plant2 Meridian, MS	197 tpy			B. Hailey B_J_Hailey@deq.state.ms.us
	Peavey Electronics	66 tpy			

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	Plant23 Meridian, MS Yamaha Music Manufacturing Thomaston, GA	> 10tpy (toluene)			Karen Hays (404)363-7069 karen_hays@mail.dnr.state.ga.us
Thermochemical Pulping Thermomechanical Pulping Dissolved Grade Pulping Mills	Bowater (formally Newspint South, Inc.) Grenada, MS Bowater Catawba, SC Rayonier Jesup, GA	106 tpy > 10/25 tpy > 10/25 tpy		SIC-2126	B. Hailey B_J_Hailey@deq.state.ms.us Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov Karen Hays (404)363-7096 karen_hays@mail.dnr.state.ga.us
Metal Forming & Gluing	Paslode Pontotoc, MS	22 tpy (single HAP)		SIC-3496	B. Hailey B_J_Hailey@deq.state.ms.us
Plastic Thermoforming & Assembly Plants (1)	Brentwood Industries WV	179 tpy			Renu Chakrabarty (304)926-3647 rchakrabarty@mail.dep.state.wv.us
Research & Development (R&D) Pharmaceutical Production (1)	Mylan Pharmaceutical WV	15 tpy (methanol)			Renu Chakrabarty (304)926-3647 rchakrabarty@mail.dep.state.wv.us
Ship Cutting & Demolition	Various shipyards	Unknown		Discussed at Fall Air Toxics Meeting	Contact states with shipyards
Distillers Grain Drying Operations at Ethanol Production Facilities	Several in NE	> 10/25 tpy			Melissa Woolf (402)471-6624 melissa.woolf@ndeq.state.ne.us
Industrial Inorganic Chemical Processing	TETRA Micronutrients Fairbury, NE	> 10/25 tpy			Melissa Woolf (402)471-6624 melissa.woolf@ndeq.state.ne.us

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	Engelhard Seneca, SC	>10/25 tpy		SIC – 2819, 3341	Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov
Bakeries	Pepperidge Farm, Inc Lakeland, FL	> 10 tpy (acetaldehyde)			Cindy Phillips (850)-921-9534 cindy.phillips@dep.state.fl.us
Needle Manufacturing (needle lube mixing & applications)	Tyco Healthcare Kendall Deland, FL	> 25 tpy			Cindy Phillips (850)-921-9534 cindy.phillips@dep.state.fl.us
Citrus Processing	Southern Garden Citrus Processing Corp. Clewiston, FL	> 10 tpy (methanol)			Cindy Phillips (850)-921-9534 cindy.phillips@dep.state.fl.us
Wood Preserving (2)	Koppers Industries Florence, SC	> 10/25 tpy			Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov
Mica Production	Mica Co. of Canada, Inc. Newport News, VA	123 tpy			Tamera Thompson tmthompson@dep.virginia.gov
Wood Drying	Various facilities, possibly in multiple states	> 10 tpy (methanol)		New NCASI factors for southern pine create major sources	Tamera Thompson tmthompson@dep.virginia.gov
Moulding Manufacturing	Marley Mouldings Limited Marion, VA	> 10/25 tpy			Tamera Thompson tmthompson@dep.virginia.gov
Vinyl Floor Tile (not rolled – in squares)	Armstrong World Industries	> 10/25 tpy			B. Hailey B_J_Hailey@dep.state.ms.us
Trichloroisocyanuric Acid (TCCA) Production (1)	BioLab, Inc. LA	15 tpy chlorine (permitted limit)			Robert Marting Rober.Marting@LA.gov
Fluid Cracking Catalyst Manufacturing (1)	W.R. Grace & Co. LA	83 tpy HCl (permitted limit)		May be similar facilities in GA and TX	Robert Marting Rober.Marting@LA.gov
Polystyrene Foam Boards (1)	Minnesota Diversified Products,	68 tpy (methylene			Anne Jackson (651)296-7949

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	Rockford, MN	chloride)			
Synthetic textile fibers/carbon fiber	Cytec Carbon Fibers Rockhill, SC	200 tpy		Received Exemption from Textile MACT	Rhonda Thompson (803)898-4391 thompsrb@dhec.sc.gov
Coal-fired rotary kilns for calcining clay	CE Minerals Andersonville, GA	73 tpy			Karen Hays (404)363-7096 karen_hays@mail.dnr.state.ga.us
Nutritional Yeast (for animal consumption)	Diamond V Mills Cedar Rapids, Iowa	> 80 tpy (actual, acetaldehyde emissions)		Supbart CCCC only covers yeast for human consumption	Christine Paulson (515)242-5154 christine.paulson@dnr.state.ia.us
Nitrogen Fertilizer Manufacturing	Koch Nitrogen Fort Dodge, Iowa	15 tpy (actual methanol emissions)		Not covered under MON	Christine Paulson (515)242-5154 christine.paulson@dnr.state.ia.us

- (1) A "Source Category List Change Request" Form has already been submitted to the EPA for these categories
(2) Categories that have been delisted by the EPA

Last Updated June 3, 2005