

CERTIFIED MAIL No. 9589 0710 5270 0434 6024 71 Return Receipt Requested

June 17, 2024

Indiana Department of Environmental Management Office of Air Quality Technical Support & Modeling Section Mail Code 61-51 100 North Senate Avenue Indianapolis, Indiana 46204-2251



Re:

MasterBrand Cabinets

Annual Air Emissions Statement RY 2023

Source # 1803700052

Please find attached a completed and signed copy of form AES-01 and a copy of the Facility Emission Detail Report for the reporting year 2023. This report is for the MasterBrand Cabinets facility located at 1491 South Meridian Road, Jasper, Indiana.

If you have any questions or concerns, please contact me at (812) 817-1800 or at akress@masterbrand.com

Sincerely,

MasterBrand Cabinets

Endrew Mess

Andrew Kress

Environmental, Health, Safety, and Security Manager

cc: Plant # 3 EHS File

AIR EMISSION STATEMENT CERTIFICATION State Form 52052 (3-05)

Name of Responsible Official (typed or printed)

Signature of Responsible Official

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Instructions:This is a required form for each air emission statement as well as any modifications.

http://www.emissions.lN.gov/ The certification supplied with a source's permit may be used in lieu of this form • "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the Part A: Contact Information Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report. 1803700052 MasterBrand Cabinets LLC Decora Plant N 2. Source ID: 1. Company Name: 3. Mailing Address: 1491 S. Meridian Rd. State: IN ZIP Code: 47546 City: Jasper 4. Name of Emission Statement Preparer: Kress Andrew **EHSS Manager** 5. Title of Emission Statement Preparer(optional): 7. Facsimile Number: (optional): (812)-817-1800 6. Telephone Number: akress@masterbrand.com 8. Electronic Mail Address (optional): Part B: Emissions Summary Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants **Tons Emitted** Emissions Statement Pollutants (Plant Wide) 0.0656 State Of Indiana Ammonia 1.7220 Carbon Monoxide (CO) 0.1169 Condensable Particulate Matter (PM-CON) Filterable Particulate Matter <10 Microns (PM10-FIL) 26.2490 0.0000 Lead (PB) 2.0500 Nitrogen Dioxide (NO2) 26.2490 Primary PM2.5, Filterable Portion Only 0.0123 Sulfur Dioxide (SO2) 192.8028 Volatile Organic Compounds (VOC) **Tons Emitted** Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide) Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458) 0.0000 Part C: Signature of Responsible Official I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the prepares and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete. Gm SCOTT DENHART

Title of Responsible Official

Date (month, day, year)

6/14/24

IDEM - Office of Air Quality

Technical Support and Modeling Section - Mail Code 61-51 100 N. Senate Avenue

Indianapolis, IN 46204-2251

Telephone: (317) 233-0178 or

Toll Free: 1-800-451-6027 x30178 (within Indiana)

MasterBrand Cabinets LLC Decora Plant N

Plant ID:1803700052

Report for 2023

Location: 1491 S Meridian Rd, Jasper, 47546

Facility Emissions Overview			
Pollutant	Pollutant Description	Emissions (Tons)	
NH3	Ammonia	0.0656	
со	Carbon Monoxide	1.722	
7439921	Lead	0.0000	
NOX	Nitrogen Oxides	2.05	
PM-CON	Primary PM Condensible Only (All Less Than 1 Micron)	0.1168	
PM10-FIL	Primary PM10, Filterable Portion Only	26.2490	
PM25-FIL	Primary PM2.5, Filterable Portion Only	26,2490	
SO2	Sulfur Dioxide	0,0123	
voc	Volatile Organic Compounds	192.8028	

Group ID: 001		Group Description	SURFACE COATING OP	ERATION
Percent Quarterly	Throughput			
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 5	Weeks Per Year: 52	Hours Per Day: 16 Hours Per Year: 4160		
Process ID: 01		Process Description	on: SURFACE COATING	
scc:	40201901	Stack:	1	
	Surface Coating Operations	Description:	SURFACE COATING OPER	RATION
	Wood Furniture Surface Coating	Stack Type:	Fugitive	
	Coating Operation	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	192.69 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overali Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Speciation Profile	0	0	16.87
PM25-FIL	State/Local Speciation Profile	0	0	16.87
voc	EPA Emission Factor	2000	0	192.69

MasterBrand Cabinets LLC Decora Plant N

Plant ID:1803700052

Report for 2023

Location: 1491 S Meridian Rd, Jasper, 47546

Process ID: 02		Process Description: NOT ACTIVE		
SCC:	40201901	Stack:	1	
	Surface Coating Operations	Description:	SURFACE COATING OPER	ATION
	Wood Furniture Surface Coating	Stack Type:	Fugitive	
	Coating Operation	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Inpu	t)
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Speciation Profile	0	0	0
PM25-FIL	State/Local Speciation Profile	0	0	0
voc	EPA Emission Factor	2000	0	0

MasterBrand Cabinets LLC Decora Plant N

Plant ID:1803700052

Report for 2023

Location: 1491 S Meridian Rd, Jasper, 47546

Group ID: 002		Group Description	:NATURAL GAS COMBUS	TION
Percent Quarterly	Throughput			
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 5	Weeks Per Year: 52	Hours Per Day: 16 Hours Per Year: 4160		
Process ID: 01		Process Description	on: NATURAL GAS COMB	USTION
SCC:	10100602	Stack:	0	***************************************
	Electric Generation	Description:	No Stack Associated	
	Natural Gas	Stack Type:	Fugitive	
	Boilers < 100 Million Btu/hr except Tangential	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	41 Million Cubic Feet	Gas Flow:	0	·
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
со	EPA Emission Factor	84	0	1.722
NH3	EPA Emission Factor	3.2	0	0.0656
NOX	EPA Emission Factor	100	0	2.05
PM10-FIL	EPA Emission Factor	1.9	0	0.0390
PM25-FIL	EPA Emission Factor	1.9	0	0.0390
PM-CON	EPA Emission Factor	5.7	0	0.1168
SO2	EPA Emission Factor	0.6	0	0.0123
voc	EPA Emission Factor	5.5	0	0.1128
7439921	EPA Emission Factor	0.0005	0	0.0000
7439976	EPA Emission Factor	0.00026	0	0.0000

MasterBrand Cabinets LLC Decora Plant N

Plant ID:1803700052

Report for 2023

Location: 1491 S Meridian Rd, Jasper, 47546

Group ID: 003		Group Description:WOODWORKING OPERATION			
Percent Quarterly	Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25		
Days Per Week: 5	Weeks Per Year: 52	Hours Per Day: 12 Hours Per Year: 4160			
Process ID: 01		Process Description: WOODWORKING			
SCC:	30702003	Stack:	0		
	Pulp and Paper and Wood Products	Description:	No Stack Associated		
	Furniture Manufacture	Stack Type:	Fugitive		
	Sanding	Height:	0		
Heat Content:	1	Diameter:	0		
Sulfur Content:	0	Temperature:	0		
Ash Content:	0	Velocity:	0		
Throughput:	9.06 Tons	Gas Flow:	0		
Material:	Wood	Input/Output: Process Material Produced (Outut)		Outut)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)	
PM10-FIL	State/Local Speciation Profile	0	0	9.34	
PM25-FIL	State/Local Speciation Profile	0	0	9.34	