**Section 215.204 Emission Limitations for Manufacturing Plants**

No owner or operator of a coating line shall cause or allow the emission of volatile organic material to exceed the following limitations on coating materials, excluding water and any compounds which are specifically exempted from the definition of volatile organic material pursuant to this Part, delivered to the coating applicator:

a) Automobile or Light Duty Truck Manufacturing Plants

|  |  |  |  |
| --- | --- | --- | --- |
| 1) | In Boone County | kg/1 | lb/gal |
|  | Prime coat | 0.14 | (1.2) |
|  | Prime surfacer coat | 0.34 | (2.8) |
|  | Top coat | 0.34 | (2.8) |

(BOARD NOTE: The top coat limitation shall not apply if by December 31, 1984 a limitation of 0.43 kg/1 (3.6 lb/gal) is achieved and the top coat is applied with a transfer efficiency of not less than 55 percent and by December 31, 1986, the top coat is applied with a transfer efficiency of not less than 65 percent)

|  |  |  |
| --- | --- | --- |
| Final repair coat | 0.58 | (4.8) |

|  |  |  |  |
| --- | --- | --- | --- |
| 2) | In the remaining counties | kg/1 | lb/gal |
|  | Prime coat | 0.14 | (1.2) |
|  | Prime surfacer coat | 0.34 | (2.8) |
|  | Top coat | 0.34 | (2.8) |
|  | Final repair coat | 0.58 | (4.8) |

|  |  |  |  |
| --- | --- | --- | --- |
| b) | Can Coating | kg/1 | lb/gal |
|  | 1) | Sheet basecoat and Overvarnish | 0.34 | (2.8) |
|  | 2) | Exterior basecoat and overvarnish | 0.34 | (2.8) |
|  | 3) | Interior body spray coat | 0.51 | (4.2) |
|  | 4) | Exterior end coat | 0.51 | (4.2) |
|  | 5) | Side seam spray coat | 0.66 | (5.5) |
|  | 6) | End sealing compound coat | 0.44 | (3.7) |
|  |  |  |  |
| c) | Paper Coating | kg/l | lb/gal |
|  | 1) | All paper coating except as provided in subsection (c)(2) | 0.35 | (2.9) |
|  | 2) | Specialty High Gloss Catalyzed Coating |  |  |

(BOARD NOTE: These limitations shall not apply to equipment used for both printing and paper coating)

|  |  |  |  |
| --- | --- | --- | --- |
| d) | Coil Coating | 0.31 | (2.6) |
| e) | Fabric Coating | 0.35 | (2.9) |
| f) | Vinyl Coating | 0.45 | (3.8) |
| g) | Metal Furniture Coating | 0.36 | (3.0) |
| h) | Large Appliance Coating | 0.34 | (2.8) |

(BOARD NOTE: The limitation shall not apply to the use of quick-drying lacquers for repair of scratches and nicks that occur during assembly, provided that the volume of coating does not exceed 0.95 liters (1 quart) in any one eight-hour period)

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | kg/l | lb/gal |
| i) | Magnet Wire Coating | 0.20 | (1.7) |
| j) | Miscellaneous Metal Parts and Products Coating |  |
|  | 1) | Clear coating | 0.52 | (4.3) |
|  | 2) | Air dried coating | 0.42 | (3.5) |
|  | 3) | Extreme performance coating | 0.42 | (3.5) |
|  | 4) | Power driven fastener coating |  |  |
|  |  | A) | Nail Coating | Refer to limits in (j)(1), (2), (3) and (5) |  |
|  |  | B) | Staple, brad and finish nail unit fabrication bonding coating | 0.64 | (5.3) |
|  |  | C) | Staple, brad and finish nail incremental fabrication lubricity coating | 0.64 | (5.3) |
|  |  | D) | Staple, brad and finish nail incremental fabrication withdrawal resistance coating | 0.60 | (5.0) |
|  |  | E) | Staple, brad and finish nail unit fabrication coating | 0.64 | (5.3) |
|  | 5) | All other coatings | 0.36 | (3.0) |

(BOARD NOTE: The least restrictive limitation shall apply if more than one limitation pertains to a specific coating)

|  |  |  |  |
| --- | --- | --- | --- |
| k) | Heavy Off-highway Vehicle Products | kg/l | lb/gal |
|  | 1) | In Macoupin County |  |  |
|  |  | Extreme performance prime coat | 0.42 | (3.5) |
|  |  | Extreme performance top coat − air dried | 0.42 | (3.5) |
|  |  | Final repair coat − air dried | 0.42 | (3.5) |
|  |  | High temperature aluminum coating used at existing diesel-electric locomotive manufacturing plants | 0.72 | (6.0) |
|  | 2) | In the remaining counties |  |  |
|  |  | Extreme performance prime coat | 0.42 | (3.5) |
|  |  | Extreme performance top coat − air dried | 0.52 | (4.3) |
|  |  | Final repair coat − air dried | 0.58 | (4.8) |
| l) | Wood Furniture Coating | kg/l | lb/gal |
|  | 1) | Clear topcoat | 0.67 | (5.6) |
|  | 2) | Opaque stain | 0.56 | (4.7) |
|  | 3) | Pigmented coat | 0.60 | (5.0) |
|  | 4) | Repair coat | 0.67 | (5.6) |
|  | 5) | Sealer  | 0.67 | (5.6) |
|  | 6) | Semi-transparent stain | 0.79 | (6.6) |
|  | 7) | Wash coat | 0.73 | (6.1) |

(BOARD NOTE: The repair coat has overall transfer efficiency of 30 percent; all others have an overall transfer efficiency of 65 percent.)

(Source: Amended at 22 Ill. Reg. 11427, effective June 19, 1998)