

Environmental Protection Agency

§ 52.253

§ 52.245 [Reserved]

§ 52.246 Control of dry cleaning solvent vapor losses.

(a) For the purpose of this section, “dry cleaning operation” means that process by which an organic solvent is used in the commercial cleaning of garments and other fabric materials.

(b) This section is applicable in the Metropolitan Los Angeles, Sacramento Valley, and San Joaquin Valley Intra-state Air Quality Control Regions (the “Regions”), as described in 40 CFR part 81, dated July 1, 1979, except as follows:

(1) In the following portions of the Sacramento Valley Region, this section is rescinded:

- (i) Sacramento County APCD.
- (ii) Placer County APCD (Mountain Counties Air Basin portion).
- (iii) Yuba County APCD.
- (iv) Sutter County APCD.

(2) In the following portions of the Metropolitan Los Angeles Intra-state Region, this section is rescinded:

- (i) Ventura County APCD.

(3) In the following portions of the San Joaquin Valley Intra-state Region, this section is rescinded:

- (i) San Joaquin County APCD.
- (ii) Stanislaus County APCD.
- (iii) Tulare County APCD.
- (iv) Fresno County APCD.

(c) Any dry cleaning establishment that uses solvents containing 4 percent or more by volume of any reactive organic material listed under paragraphs (k) (1), (2), and (3) of § 52.254 except perchloroethylene or any saturated halogenated hydrocarbon shall reduce the emissions of the discharged organics by 90 percent by use of activated carbon adsorption, or other appropriate means, not later than January 1, 1975.

(d) If incineration is used as a control technique, 90 percent or more of the carbon in the organic compounds being incinerated must be oxidized to carbon dioxide.

[38 FR 31246, Nov. 12, 1973, as amended at 42 FR 41122, Aug. 15, 1977; 42 FR 42226, Aug. 22, 1977; 47 FR 15586, Apr. 12, 1982; 47 FR 18856, May 3, 1982; 47 FR 26385, June 18, 1982; 47 FR 28622, July 1, 1982; 47 FR 29670, July 8, 1982; 47 FR 50865, Nov. 10, 1982]

§§ 52.247–52.251 [Reserved]

§ 52.252 Control of degreasing operations.

(a) “Degreasing” means any operation using an organic solvent as a surface cleaning agent prior to fabricating, surface coating, electroplating, or any other process.

(b) This section is applicable in the Sacramento Valley, San Joaquin Valley, and San Francisco Bay Area Intra-state Air Quality Control Regions (the “Regions”), as described in 40 CFR part 81, dated July 1, 1979, except as follows:

(1) In the following portions of the Sacramento Valley Region, this section is rescinded:

- (i) Sacramento County APCD.
- (ii) Placer County APCD (Mountain Counties Air Basin portion).
- (iii) Yuba County APCD.
- (iv) Sutter County APCD.

(c) Any organic emissions discharged from degreasing operations must either be reduced by at least 85 percent, or the degreasing solvent must be classified as non-photochemically reactive as defined by paragraph (k) of § 52.254 not later than January 1, 1975. This regulation shall not be construed as lessening any emission control requirement specified under EPA approved regulations or § 52.254. Degreasing operations using perchloroethylene or saturated halogenated hydrocarbons shall be exempt from the requirements of this section.

[38 FR 31249, Nov. 12, 1973, as amended at 42 FR 42226, Aug. 22, 1977; 47 FR 15586, Apr. 12, 1982; 47 FR 18856, May 3, 1982; 47 FR 19332, May 5, 1982; 47 FR 28622, July 1, 1982]

§ 52.253 Metal surface coating thinner and reducer.

(a) All terms defined in § 52.254 are used herein with the meanings so defined.

(b) This section is applicable in the Metropolitan Los Angeles, San Diego, Sacramento Valley, San Joaquin Valley, and San Francisco Bay Area Intra-state Air Quality Control Regions (the “Regions”), as described in 40 CFR part 81, dated July 1, 1979, except as follows:

(1) In the following portions of the Sacramento Valley Intra-state Region, this section is either fully rescinded or

partially rescinded subject to the conditions specified as follows:

- (i) Sacramento County APCD.
 - (ii) Placer County APCD (Mountain Counties Air Basin portion).
 - (iii) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Yolo-Solano County Rule 2.25 submitted on February 25, 1980.
 - (iv) Yuba County APCD.
 - (v) Sutter County APCD.
- (2) In the following portions of the Metropolitan Los Angeles Intrastate Region, this section is either fully rescinded or partially rescinded subject to the conditions specified as follows:
- (i) This section is fully rescinded for the Ventura County APCD.
 - (ii) This section is rescinded for magnet wire insulators, can and coil coaters, metal parts coaters, and auto assembly line coaters which are subject to and in full compliance with Rules 1107, 1115, 1125, and 1126 in the South Coast AQMD.
 - (iii) This section is rescinded for metal parts coaters that are subject to and in full compliance with Rule 330 submitted on October 18, 1979, in the Santa Barbara County APCD.
- (3) In the following portions of the San Joaquin Valley Intrastate Region, this section is rescinded for certain sources subject to the conditions specified:
- (i) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Kern County Rule 410.4, submitted on October 15, 1979.
 - (ii) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Madera County APCD's Rule 410.4 submitted on October 10, 1980.
 - (iii) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Merced County Rule 409.4 submitted on October 10, 1980.
 - (iv) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with San Joaquin County Rule 409.4 submitted on October 10, 1980.
 - (v) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with

Stanislaus County Rule 410.4 submitted on October 10, 1980.

- (vi) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Tulare County Rule 410.4 submitted on October 10, 1980.
 - (vii) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Kings County Rule 410.4 submitted on October 10, 1980.
 - (viii) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with Fresno County Rule 409.4 submitted on October 15, 1979.
- (4) In the San Francisco Bay Area Intrastate Region this section is rescinded for certain operations, subject to the conditions specified below:
- (i) This section is rescinded for metal container, closure and coil coating operations, light and medium-duty motor vehicle assembly plants, large appliance and metal furniture coaters, and miscellaneous metal parts and products coating operations, which are subject to and in full compliance with Rules 11, 13, 14, and 19 of Regulation 8 in the Bay Area AQMD.
- (5) In the San Diego Intrastate Region, this section is rescinded:
- (i) This section is rescinded for metal parts and products coaters which are subject to and in full compliance with San Diego APCD Rule 67.3, submitted on October 25, 1979.
 - (c) The composition of the organics in all metal surface coating thinners and reducers that are manufactured after January 1, 1975, and are used in the Regions, shall conform to paragraph (k) of §52.254 so as to be defined as a nonphotochemically reactive solvent.
 - (d) After July 1975, the composition of the organics in all metal surface coating thinners and reducers that are used in the Regions, shall conform to paragraph (k) of §52.254 so as to be defined as a non-photochemically reactive solvent.
 - (e) If there is an inadequate supply of necessary solvent ingredients needed in the manufacture of metal surface coating thinners and reducers for the purpose of meeting the composition requirements of this section in the time

constraint required by this section; then evidence of such a supply inadequacy must be presented to the Administrator by the manufacturers of the metal surface coating thinners and reducers, so that the Administrator may grant to the industry an appropriate implementation time extension for meeting the requirements of this section, if and as warranted by the evidence presented.

[38 FR 31249, Nov. 12, 1973, as amended at 42 FR 28123, June 2, 1977; 46 FR 5979, Jan. 21, 1981; 46 FR 42461, Aug. 21, 1981; 47 FR 11870, Mar. 19, 1982; 47 FR 15586, Apr. 12, 1982; 47 FR 18856, May 3, 1982; 47 FR 19332, May 5, 1982; 47 FR 19698, May 7, 1982; 47 FR 24308, June 4, 1982; 47 FR 28622, July 1, 1982]

§ 52.254 Organic solvent usage.

(a) This section is applicable in the Sacramento Valley, San Francisco Bay Area, and San Joaquin Valley Intra-state Air Quality Control Regions (the "Regions"), as described in 40 CFR part 81, dated July 1, 1979, except as follows:

(1) In the following portions of the San Joaquin Valley Region, only the hourly emission limitations contained in paragraphs (b), (c), and (d) of this section are in effect; the following paragraphs, needed for interpretation are also in effect: Paragraphs (e) through (l) and (o) through (q) of this section. In addition, this section is entirely rescinded for specific operations for some of the counties noted below:

(i) This section is rescinded entirely for metal parts and products coaters which are subject to and in full compliance with Rule 409.4 for the Fresno County APCD, Rule 410.4 for the Kings County APCD, Rule 410.4 for the Madera County APCD, Rule 409.4 for the Merced County APCD, Rule 409.4 for the San Joaquin County APCD, Rule 409.4 for the Stanislaus County APCD, and Rule 410.4 for the Tulare County APCD.

(ii) Kern County APCD. This section is rescinded entirely for metal parts and product coaters which are subject to and in full compliance with Rule 410.4.

(iii) Fresno County APCD.

(iv) San Joaquin County APCD.

(v) Madera County APCD.

(vi) Merced County APCD.

(2) In the following portions of the San Joaquin Valley Region, only the hourly emission limitations contained in paragraphs (b), (c), and (d) of this section and the architectural coatings and solvent disposal emission limitations contained in paragraphs (m) and (n) of this section are in effect; the following paragraphs, needed for interpretation and enforcement of these emission limitations, are also in effect: Paragraphs (e) through (l) and (o) through (q) of this section.

(i) Kings County APCD.

(3) In the following portions of the Sacramento Valley Region, this section is rescinded:

(i) Sacramento County APCD.

(ii) Yolo-Solano APCD.

(iii) Shasta County APCD.

(iv) Placer County APCD (Mountain Counties Air Basin portion).

(v) Yuba County APCD.

(vi) Sutter County APCD.

(vii) El Dorado County (Mountain Counties Air Basin portion).

(4) This section is rescinded for the San Francisco Bay Area Intra-state Region except for paragraph (d), which is retained until December 31, 1982 for sources constructed prior to October 2, 1974. The following paragraphs, needed for interpretation and enforcement of paragraph (d) are also in effect: Paragraphs (e) through (l) and (o) through (q) of this section.

(5) In the following portions of the Sacramento Valley Intra-state Region, paragraph (m) of this section is rescinded.

(i) Butte County APCD.

(ii) Sutter County APCD.

(b) No person shall discharge into the atmosphere more than 15 pounds of organic materials in any 1 day or more than 3 pounds in any 1 hour from any article, machine, equipment, or other contrivance in which any organic solvent or any material containing organic solvent comes into contact with flame or is baked, heat-cured, or heat-polymerized in the presence of oxygen, unless said discharge has been reduced by at least 85 percent. Those portions of any series of articles, machines, equipment, or other contrivances designed for processing continuous web, strip, or wire that emit organic materials in the course of using operations