

Environmental Protection Agency

Pt. 59, Subpt. E, Table 1

§ 59.514 Circumvention.

Each manufacturer, distributor, and importer of an aerosol coating or component subject to the provisions of this subpart must not alter, destroy, or falsify any record or report, to conceal what would otherwise be noncompliance with this subpart. Such concealment includes, but is not limited to, refusing to provide the Administrator access to all required records and date-coding information, misstating the PWR content of a coating or component batch, or altering the results of any required tests to determine the PWR.

§ 59.515 Incorporations by reference.

(a) The following material is incorporated by reference (IBR) in the paragraphs noted in § 59.508. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of approval, and notice of any changes in these materials will be published in the FEDERAL REGISTER.

(1) California Air Resources Board Method 3-0—Determination of Volatile Organic Compounds (VOC) in Consumer Products and Reactive Organic Compounds in Aerosol Coating Products (May 5, 2005), IBR approved for § 59.508.

(2) South Coast Air Quality Management District (SCAQMD) Test Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-ray Diffraction, (July, 1996), IBR approved for § 59.508.

(3) ASTM Method D523-89 (Re-approved 1999), Standard Test Method for Specular Gloss, IBR approved for § 59.508.

(b) You may obtain and inspect the materials at the Air and Radiation Docket and Information Center, U.S. EPA, 401 M Street, SW., Washington, DC; the EPA Library, 109 T.W. Alexander Drive, U.S. EPA, Research Triangle Park, North Carolina; you may inspect the materials at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

§ 59.516 Availability of information and confidentiality.

(a) Availability of information. The availability to the public of information provided to or otherwise obtained by the Administrator under this part shall be governed by part 2 of this chapter.

(b) Confidentiality. All confidential business information entitled to protection under section 114(c) of the Clean Air Act (CAA) that must be submitted or maintained by each regulated entity pursuant to this subpart shall be treated in accordance with 40 CFR part 2, subpart B.

(c) Reports and Applications. The content of all reports and applications required to be submitted to the Agency under § 59.511, § 59.509, or § 59.502 are not entitled to protection under Section 114(c) of the CAA.

TABLE 1 TO SUBPART E OF PART 59—PRODUCT-WEIGHTED REACTIVITY LIMITS BY COATING CATEGORY
[g O₃/g product]

Coating category	Category code ^a	Reactivity limit
Clear Coatings	CCP	1.50
Flat Coatings	FCP	1.20
Fluorescent Coatings	FLP	1.75
Metallic Coatings	MCP	1.90
Non-Flat Coatings	NFP	1.40
Primers	PCP	1.20
Ground Traffic/Marking	GTM	1.20
Art Fixatives or Sealants	AFS	1.80
Auto body primers	ABP	1.55
Automotive Bumper and Trim Products	ABT	1.75
Aviation or Marine Primers	AMP	2.00
Aviation Propellor Coatings	APC	2.50
Corrosion Resistant Brass, Bronze, or Copper Coatings	CRB	1.80

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[g O₃/g product]

Coating category	Category code ^a	Reactivity limit
Exact Match Finish—Engine Enamel	EEE	1.70
Exact Match Finish—Automotive	EFA	1.50
Exact Match Finish—Industrial	EFI	2.05
Floral Sprays	FSP	1.70
Glass Coatings	GCP	1.40
High Temperature Coatings	HTC	1.85
Hobby/Model/Craft Coatings, Enamel	HME	1.45
Hobby/Model/Craft Coatings, Lacquer	HML	2.70
Hobby/Model/Craft Coatings, Clear or Metallic	HMC	1.60
Marine Spar Varnishes	MSV	0.90
Photograph Coatings	PHC	1.00
Pleasure Craft Primers, Surfacer or Undercoaters	PCS	1.05
Pleasure Craft Topcoats	PCT	0.60
Polyolefin Adhesion Promoters	PAP	2.50
Shellac Sealers, Clear	SSC	1.00
Shellac Sealers, Pigmented	SSP	0.95
Slip-Resistant Coatings	SRC	2.45
Spatter/Multicolor Coatings	SMC	1.05
Vinyl/Fabric/Leather/Polycarbonate Coatings	VFL	1.55
Webbing/Veiling Coatings	WFC	0.85
Weld-Through Primers	WTP	1.00
Wood Stains	WSP	1.40
Wood Touch-up/Repair or Restoration Coatings	WTR	1.50

^a Regulated entities may use these category codes or define their own in accordance with § 59.511(b)(6).

TABLE 2A TO SUBPART E OF PART 59—REACTIVITY FACTORS

Compound	CAS No.	Reactivity factor
Formaldehyde	50-00-0	8.97
Glycerol (1,2,3-Propanetriol)	56-81-5	3.27
Propylene Glycol	57-55-6	2.75
Ethanol	64-17-5	1.69
Formic Acid	64-18-6	0.08
Acetic Acid	64-19-7	0.71
Methanol	67-56-1	0.71
Isopropyl Alcohol (2-Propanol)	67-63-0	0.71
Acetone (Propanone)	67-64-1	0.43
n-Propanol (n-Propyl Alcohol)	71-23-8	2.74
n-Butyl Alcohol (Butanol)	71-36-3	3.34
n-Pentanol (Amyl Alcohol)	71-41-0	3.35
Benzene	71-43-2	0.81
1,1,1-Trichloroethane	71-55-6	0.00
Propane	74-98-6	0.56
Vinyl Chloride	75-01-4	2.92
Acetaldehyde	75-07-0	6.84
Methylene Chloride (Dichloromethane)	75-09-2	0.07
Ethylene Oxide	75-21-8	0.05
Isobutane	75-28-5	1.35
HFC-152A (1,1-Difluoroethane)	75-37-6	0.00
Propylene Oxide	75-56-9	0.32
t-Butyl Alcohol	75-65-0	0.45
Methyl t-Butyl Ketone	75-97-8	0.78
Isophorone (3,5,5-Trimethyl-2-Cyclohexenone)	78-59-1	10.58
Isopentane	78-78-4	1.68
Isobutanol	78-83-1	2.24
2-Butanol (s-Butyl Alcohol)	78-92-2	1.60
Methyl Ethyl Ketone (2-Butanone)	78-93-3	1.49
Monoisopropanol Amine (1-Amino-2-Propanol)	78-96-6	13.42
Trichloroethylene	79-01-6	0.60
Propionic Acid	79-09-4	1.16
Acrylic Acid	79-10-7	11.66
Methyl Acetate	79-20-9	0.07
Nitroethane	79-24-3	12.79
Methacrylic Acid	79-41-4	18.78
a-Pinene (Pine Oil)	80-56-8	4.29
Methyl Methacrylate	80-62-6	15.84
Naphthalene	91-20-3	3.26
Xylene, ortho-	95-47-6	7.49
o-Cresol	95-48-7	2.34
1,2,4-Trimethylbenzene	95-63-6	7.18