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[RULE INDEX TO BE ADDED AFTER RULE ADOPTION]

PROPOSED AMENDED RULE 1106. MARINE AND PLEASURE CRAFT COATINGS

(a) Purpose

The purpose of this rule is to reduce ~~emissions of~~ Volatile Organic Compounds (VOC) and toxic emissions from the application of Marine Coatings and Pleasure Craft and Marine Structure Coatings.

(b) Applicability

This rule is applicable to any ~~person~~Person who supplies, sells, offers for sale, markets, manufactures, blends, packages, repackages, possesses or distributes any Marine Coating or Pleasure Craft and Marine Structure Coating, and any associated solvent, ~~used with a Marine or Pleasure Craft Coating~~ for use within the South Coast AQMD ~~Jurisdiction~~jurisdiction, as well as any ~~person~~Person who applies, stores at a worksite, or solicits the application of any Marine Coating, ~~or~~ Pleasure Craft and Marine Structure Coating, Colorant, and any associated solvent, ~~used for purposes of coating Vessels and their Appurtenances, Marine Structures, Navigational Aids, or dredges, with a Marine or Pleasure Craft Coating~~ within the South Coast AQMD ~~Jurisdiction~~.--

(c) Definitions

~~For the purpose of this rule the following definitions shall apply:~~

- (1) AEROSOL COATING PRODUCT ~~means~~is a pressurized ~~coating~~Coating product containing pigments, resins, and/or other ~~coating~~Coating solids that dispenses product ingredients by means of a propellant, and is packaged in a disposable aerosol container for hand-held application.

- (2) AIR DRIED COATING is any ~~eoating~~Coating that is formulated by the manufacturer to be cured at a temperature below 90 degrees Celsius (°C) (194 degrees Fahrenheit (°F)).
- (3) ANTENNA COATING is any ~~eoating~~Coating applied to ~~equipment and associated structural~~Marine Vessels and their appurtenances that are used to receive or transmit electromagnetic signals.
- (4) ANTIFOULANT COATING is any ~~e~~Coating applied to the underwater portion of ~~boats, ships, vessels~~Vessels, ~~or pleasure craft~~ to prevent or reduce the attachment of biological organisms and ~~shall be~~is registered with the United States Environmental Protection Agency (“U.S. EPA”) as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act (7 United States Code Section 136).
- (5) APPURTENANCE means a fixed, structural, or semi-permanent attachment or accessory that extends beyond the hull or superstructure of a Vessel. Temporary equipment, including but not limited to, fishing nets, trailers, or portable generators, are not Appurtenances.
- (~~5~~6) BAKED COATING is any ~~eoating~~Coating that is formulated by the manufacturer to be cured at a temperature at or above 90 °C (194 °F).
- (7) CHEMICAL ABSTRACTS SERVICE REGISTRATION NUMBER (CAS RN) is a unique numerical identifier assigned by the Chemical Abstract Service to a single chemical substance to ensure unambiguous identification.
- ~~(6) — CLEAR WOOD COATINGS are clear and semi-transparent topcoats applied to wood substrates to provide a transparent or translucent film.~~
- (8) CLEAR WOOD SEALER is a Coating containing Resins, but not opaque pigments, which seals wood prior to application of the subsequent Coatings.
- (9) CLEAR WOOD TOPCOAT is a final Coating which contains Resins, but not opaque pigments, and is specifically formulated to form a transparent or translucent solid protective film.
- (10) COATING is a material that is applied to a surface and forms a film in order to beautify, preserve, repair, or protect such a surface.
- (11) COLORANT is a solution of dyes or suspensions of pigments sold or supplied as a separate component that is mixed with Marine Coatings or Pleasure Craft and Marine Structure Coatings on site.

- (712) DISTRIBUTOR ~~means~~is any ~~person~~Person to whom a product is sold or supplied for the purposes of resale or distribution in commerce, except that manufacturers, retailers, and consumers are not distributors.
- ~~(8) — ENERGY CURABLE COATINGS are single component reactive products that cure upon exposure to visible light, ultra-violet light or to an electron beam.~~
- (13) EXECUTIVE OFFICER is as defined in Rule 102 – Definition of Terms.
- ~~(914)~~ EXEMPT COMPOUNDS are as defined in ~~(See Rule 102—Definition of Terms.)~~, including Group I and Group II Exempt Compounds.
- ~~(1015)~~ EXTREME HIGH GLOSS COATING is any ~~coating~~Coating that ~~achieves at least~~registers a gloss of 95 or greater percent reflectance on a 60 degree (°) meter ~~when tested by~~according to ASTM Test Method D-523-14 “— Standard Test Method for Specular Gloss”.
- ~~(1116)~~ FINISH PRIMER/SURFACER is any coating applied with a wet film thickness of less than 10 mils (one mil = 0.001 of an inch) and is applied prior to the application of a Marine Coating or Pleasure Craft and Marine Structure Coating for the purpose of providing corrosion resistance, adhesion for subsequent ~~coatings~~Coatings, a moisture barrier, or promotes a uniform surface necessary for filling in surface imperfections.
- ~~(1217)~~ GRAMS OF VOC PER LITER (g/L) OF COATING LESS WATER AND LESS EXEMPT COMPOUNDS ~~(or REGULATORY VOC)~~ is the weight of VOC per combined volume of VOC and coating solids and can be calculated by the following equation:

Regulatory VOC (g/L-Coating)

$$\frac{\text{Grams of VOC per Liter of Coating, Less Water and Less Exempt Compounds}}{\text{Regulatory VOC (g/L-Coating)}} = \frac{W_s - W_w - W_{es} - W_{ex}}{V_m - V_w - V_{es} - V_{ex}}$$

- Where:
- W_{sv} = weight of volatile compounds in grams (includes water, Exempt Compounds, and VOCs);
 - W_w = weight of water in grams;
 - W_{esex} = weight of ~~exempt compounds~~Exempt Compounds in grams;
 - V_m = volume of material in liters;
 - V_w = volume of water in liters;
 - V_{esex} = volume of ~~exempt compounds~~Exempt Compounds in liters;

(1318) GRAMS OF VOC PER LITER OF MATERIAL (~~or ACTUAL VOC~~) is the weight of VOC per volume of material and shall be calculated by the following equation:

~~Grams of VOC per Liter of Material –~~

$$\text{Actual VOC (g/L-Material)} = \frac{W_{sv} - W_w - W_{esex}}{V_m}$$

Where: W_{sv} = weight of volatile compounds in grams
(includes water, Exempt Compounds, and VOCs)

$$W_w = \text{weight of water in grams}$$
$$W_{\text{escx}} = \text{weight of } \text{exempt-compounds} \text{Exempt Compounds in grams}$$
$$V_m = \text{volume of material in liters}$$

(1419) HEAT RESISTANT COATING is any ~~coating~~Coating that ~~during normal use is formulated, labeled, and capable of must~~-withstanding temperatures of at least 204 °C (400 °F).

(1520) HIGH GLOSS COATING is any ~~coating~~Coating that ~~achieves at least~~registers a gloss of 85-percent reflectance units or greater on a 60 degree (°) meter ~~when tested by~~according to ASTM Test Method D-523-14 ~~“Standard Test Method for Specular Gloss”~~.

(1621) HIGH TEMPERATURE COATING is any ~~coating~~Coating that ~~during normal use~~is formulated, labeled, and capable of ~~must~~withstanding temperatures of at least 426 °C (800 °F).

~~(17) HIGH BUILD PRIMER/SURFACER is any coating applied with a wet film thickness of 10 mils or more (one mil = 0.001 of an inch) prior to the application of a topecoat for purposes of providing corrosion resistance, adhesion of subsequent coatings, a moisture barrier, or promoting a uniform surface necessary for filling in surface imperfections.~~

(1822) HIGH-VOLUME, LOW-PRESSURE (HVLP) means spray application equipment designed to atomize 100 percent by air pressure only and is operated between 0.1 and 10 pounds per square inch gauge (~~psig~~), when measuring air atomizing pressure ~~measured~~ dynamically at the center of the air cap and at the air horns.

- (1923) INORGANIC ZINC COATING is a ~~eoating~~Coating that contains 960 grams per liter or more elemental zinc incorporated into an inorganic silicate binder that is applied to steel to provide galvanic corrosion resistance.
- (2024) LOW ACTIVATION INTERIOR COATING is any ~~eoating~~Coating used on interior surfaces aboard boats, ships, and vessels to minimize the activation of pigments on painted surfaces within a radiation environment.
- (2125) LOW-SOLIDS COATINGS ~~are~~ is a ~~eoatings~~Coating containing one pound or less of solids per gallon of material, where the solids content is determined pursuant to ASTM Test Method D 2369 – Standard Test Method for Volatile Content of Coatings.
- (2226) MARINE COATING is any ~~eoating~~Coating applied, or intended for application to, except unsaturated polyester resin (fiberglass) coatings, containing volatile organic materials and applied by any means to boats, ships, and vessels Marine Vessels and their ~~appurtenances~~Appurtenances, and structures such as piers, docks, buoys Navigational Aids, or dredges and oil drilling rigs intended for the exposure to either a marine or fresh water environment.
- (2327) MARINE DECK SEALANT PRIMER is any Primer intended to be applied to a substrates, prior to the application of a sealant, to enhance the bonding surface, which is sealant primer intended by the manufacturer formulated and labeled to be applied to wooden marine decks ~~A sealant primer is any product intended by the manufacturer to be applied to a substrate, prior to the application of a sealant, to enhance the bonding surface.~~
- (28) MARINE STRUCTURE is a dock or offshore platform.
- (29) MARINE VESSEL is any Vessel that is not a Pleasure Craft.
- (30) MAXIMUM INCREMENTAL REACTIVITY (MIR) is the measure of the photochemical reactivity of a VOC, which estimates the weight of ozone produced from a weight of VOC expressed as gram of ozone per gram of VOC (g O₃/g VOC). MIR for individual VOCs are specified in Title 17, California Code of Regulations, Sections 94700 and 94701.
- (2431) MIST COATING is any low-~~viscosity thin-~~film epoxy ~~eoating~~Coating applied to an inorganic zinc primer that penetrates the porous zinc primer and allows the occluded air to escape through the film prior to curing.
- (32) NAVIGATIONAL AID is any external device, marker, or guidance equipment, such as a buoy or other U.S. Coast Guard waterway marker, that is used to aid in nautical navigation.

- (~~25~~33) NAVIGATIONAL AIDS COATING is any ~~coating~~Coating ~~that is~~ applied to a Navigational Aid ~~buoys or other Coast Guard waterway markers that~~ are~~is~~ recoated ~~at their usage site aboard ship and immediately~~ returned to the water for navigational use.
- (~~26~~34) NONSKID COATING means any ~~coating~~Coating applied to the horizontal surface of a ~~marine vessel~~Marine Vessel for the specific purpose of providing slip resistance for personnel.
- (~~27~~35) ORGANIC ZINC COATING is a ~~coating~~Coating that contains 960 grams per liter or more elemental zinc incorporated into an organic silicate binder that is applied to steel to provide galvanic corrosion resistance.
- (36) PERSON is as defined in Rule 102.
- (37) PIGMENTED WOOD SEALER is an opaque Coating which contains Resins and colored pigments formulated to hide the wood surface, that is applied prior to the Topcoat to provide a firm bond, level the surface, or seal the wood.
- (38) PIGMENTED WOOD TOPCOAT is a final opaque Coating which contains Resins and colored pigments and is specifically formulated to hide the wood surface and form a solid protective film.
- (~~28~~39) PLEASURE CRAFT are ~~marine or fresh water vessels~~Vessels ~~that are less than 20 meters in length and are~~ manufactured or operated primarily for recreational purposes, or are leased, rented, or chartered to a ~~person~~Person or business for recreational purposes. Pleasure Craft are also Vessels operated in amusement theme parks ~~in a fresh water environment~~ solely for the purpose of an amusement park attraction. ~~shall be considered pleasure craft vessels regardless of their length. The owner or operator of a pleasure craft vessel shall be responsible for certifying that the intended use is for recreational purposes.~~
- (~~29~~40) PLEASURE CRAFT AND MARINE STRUCTURE COATING is any ~~marine coating,~~Coating ~~except unsaturated polyester resin (fiberglass) coatings, applied,~~ or intended for application ~~by brush, spray, roller, or other means to, a pleasure craft~~Pleasure Crafts and their Appurtenances, and Marine Structures.
- (~~30~~41) PRETREATMENT WASH PRIMER is a ~~coating~~Coating that contains a minimum of ~~1/20.5~~ percent acid, by weight, applied directly to bare metal surfaces to provide necessary surface etching.

- (42) PRIMER is any Coating specifically formulated, labeled, and applied to provide corrosion resistance, adhesion for subsequent Coatings, a moisture barrier, or promotes a uniform surface necessary for filling in surface imperfections.
- (43) PRODUCT-WEIGHTED MIR (PW-MIR) is the sum of all weighted-MIR for all ingredients in a Coating or material. The PW-MIR is the total product reactivity expressed to hundredths of a gram of ozone formed per gram of product (excluding container and packaging) and calculated according to the following equations:
Weighted MIR (Wtd-MIR) ingredient = MIR x Weight fraction ingredient,
and,
 $PW-MIR = (Wtd-MIR)_1 + (Wtd-MIR)_2 + \dots + (WtdMIR)_n$
where,
MIR = ingredient MIR; and
1,2,3,...,n = each ingredient in the product up to the total n ingredients in the product.
- ~~(3144)~~ REPAIR AND MAINTENANCE THERMOPLASTIC COATING is any resin-bearing ~~coating~~Coating, such as vinyl, chlorinated rubber, or bituminous ~~coatings~~Coatings, where the ~~resin~~Thermoplastic Resin becomes pliable with the application of heat, and is used to recoat portions of a previously coated substrate that has sustained damage ~~to following the initial coating.~~
- (45) RESIN is a non-volatile polymeric organic material which forms the surface film of a Coating.
- ~~(3246)~~ SEALANT FOR WIRE-SPRAYED ALUMINUM COATING is ~~any coating~~Coating ~~of up to one mil (one mil = 0.001 of an inch) in thickness of an epoxy material that is reduced for application with an equal part of an appropriate solvent (e.g. naphtha or ethylene glycol monoethyl ether)~~ formulated, labeled, and applied to seal pores, voids, and cracks in Wire-Sprayed Aluminum Coatings.
- ~~(3347)~~ SEALER is a ~~coating~~Coating applied to bare wood to seal surface pores to prevent subsequent ~~coatings~~Coatings from being absorbed into the wood.
- ~~(3448)~~ SOLVENT CLEANING is as defined in Rule 1171 - Solvent Cleaning Operations.
- (49) SOUTH COAST AQMD TEST METHOD means a test method included in the manual of "Laboratory Methods of Analysis for Enforcement

Samples,” which can be found on the South Coast AQMD website and are referenced in subdivision (h).

- (~~35~~50) SPECIAL MARKING COATING is any ~~eoating~~Coating used for items such as flight decks, ~~vessel~~Vessel identification numbers, and other demarcations for safety or identification.
- (~~36~~51) TACK COATING is an epoxy ~~eoating~~Coating ~~of up to two mils (one mil = 0.001 of an inch) thick~~ applied to an existing epoxy ~~eoating~~Coating that has aged beyond the time limit specified by the manufacturer.
- (~~37~~52) TEAK PRIMER is a ~~eoating~~Coating applied to teak wood or previously oiled teak wood decks in order to improve the adhesion of a seam sealer.
- (53) THERMOPLASTIC RESIN is a Resin that cures through solvent evaporation and not chemical reaction.
- (54) THERMOPLASTIC FOUL DETERRENT COATING is a Coating formulated with a Thermoplastic Resin applied to the underwater portion of Vessels to prevent or reduce the attachment of biological organisms without the use of chemical substances such as pesticides or biocides.
- (~~38~~55) TOPCOAT is any final ~~eoating~~Coating applied to the interior or exterior of a ~~marine or pleasure craft~~Vessel.
- ~~(39) — TOUCH-UP COATING is any coating applied incidental to the main coating process but necessary to cover minor imperfections or minor mechanical damage incurred prior to use.~~
- (~~40~~56) TRANSFER EFFICIENCY ~~means is~~ the ~~amount~~ratio of the weight or volume of ~~eoating~~Coating solids ~~adhering that adheres~~ to the object ~~to the total weight or volume, respectively, being coated divided by the total amount of~~ ~~eoating~~Coating solids ~~sprayed used in the application process,~~ expressed as a percentage.
- (~~41~~57) UNDERSEA WEAPONS SYSTEM COATING is any ~~eoating~~Coating applied to any components of a weapons system intended for exposure to a marine environment and that is intended to be launched or fired undersea.
- ~~(42) — VARNISHES are clear or pigmented wood topcoats formulated with various resins to dry by chemical reaction.~~
- (58) VESSEL is any watercraft exposed to a marine or freshwater environment, including, but not limited to, ships, boats, submersibles, or submarines.
- (~~43~~59) VOLATILE ORGANIC COMPOUND (VOC) is as defined in Rule 102—Definition of Terms.

(4460) WIRE-SPRAYED ALUMINUM COATING is ~~any~~ a protective molten ~~multi~~-aluminum ~~e~~Coating made by melting and atomizing aluminum wire that is applied to a-steel substrates to protect from corrosion ~~using oxygen fueled combustion spray equipment.~~

(61) WOOD COATING is any Coating applied to wood substrates. For the purpose of this rule Wood Coatings includes Clear Wood Sealers, Clear Wood Topcoats, Pigmented Wood Sealers, and Pigmented Wood Topcoats.

(d) Requirements

(1) VOC Content of Marine Coatings

~~Except as otherwise provided in this rule, a~~No personPerson shall ~~not~~ manufacture, supply, sell, offer for sale, market, blend, distribute, package, or repackage any Marine Coating for use within South Coast AQMD, nor shall any Person possess, store at a worksite, apply ~~or~~ solicit the use of ~~a~~any ~~marine coating~~Marine Coating, including any VOC-containing material added to the Marine Coating, within ~~the~~South Coast AQMD, ~~jurisdiction with a~~ that contains VOC ~~content~~in excess of the ~~following~~applicable limits ~~shown~~specified in ~~the~~Table 1 – ~~Table of~~ Standards~~I~~ for Marine Coatings. Compliance with the applicable VOC content limits shall be based on VOC content, including any material added to the original Marine Coating supplied by the manufacturer, ~~that are~~ expressed as grams of VOC per liter of coating, as applied, less water and ~~exempt solvents~~Exempt Compounds.

Table 1 – Standards for Marine Coatings **TABLE OF STANDARDS I**

<u>MARINE</u> <u>COATING</u> <u>CATEGORY</u> <u>Marine Coating Category</u>	<u>Regulatory VOC Content Limits</u> <u>(g/L-Coating)</u> VOC LIMITS Less water and exempt compounds Grams- per Liter (g/L)	
	BAKED <u>Baked Coatings</u>	AIR DRIED <u>Air Dried Coatings</u>
	CURRENT- LIMIT	CURRENT LIMIT
Antenna Coating		340
<u>Fouling Deterrent Coatings:</u>		
Antifoulant Coatings:		<u>400</u>
<u>Thermoplastic Foul Deterrent Coating</u>		<u>400</u>
— Aluminum Substrates		560
— Other Substrates		400
Inorganic Zinc Coating		340
Low Activation Interior Coating		420
Mist Coating		610
Navigational Aids Coating		340
Nonskid Coating		340
Organic Zinc Coating		340
<u>Undercoaters:</u>		
<u>Primer</u>	<u>275</u>	<u>340</u>
Pre-Treatment <u>Pretreatment</u> Wash	420	420 <u>780</u>
Primer		
Repair and Maintenance Thermoplastic Coating		340
Sealant for Wire-Sprayed Aluminum <u>Coatings</u>		610
Special Marking Coating		420
Specialty Coatings:		
Heat Resistant Coating	360	420
High Temperature Coating		500
Tack Coating		610
Topcoats:		
Extreme High-Gloss Coating	420	490
High Gloss Coating	275	340
Undersea Weapons Systems Coating	275	340
Any Other Coating Type	275	340

- (2) VOC Content of Pleasure Craft and Marine Structure Coatings
- ~~Except as otherwise provided in this rule, a~~ No person ~~Person~~ shall ~~not~~ manufacture, supply, sell, offer for sale, market, blend, distribute, package, or repackage any Pleasure Craft and Marine Structure Coating for use within South Coast AQMD, nor shall any Person possess, store at a worksite, apply or solicit the use of ~~a any pleasure-craft coating~~ Pleasure Craft and Marine Structure Coating, including any VOC-containing material added to the Pleasure Craft and Marine Structure Coating, within ~~the~~ South Coast AQMD, ~~jurisdiction with a~~ that contains VOC ~~content~~ in excess of the ~~following~~ applicable limits ~~shown~~ specified in ~~the~~ Table 2 – Table of Standards II for Pleasure Craft and Marine Structure Coatings. Compliance with the applicable VOC content limits shall be based on VOC content, including any material added to the original Pleasure Craft and Marine Structure Coating supplied by the manufacturer, ~~that are~~ expressed as grams of VOC per liter of coating, as applied, less water and ~~exempt solvents~~: Exempt Compounds.

Table 2 – Standards for Pleasure Craft and Marine Structure Coatings

TABLE OF STANDARDS II

VOC LIMITS Less water and exempt compounds Grams per Liter (g/L)		
PLEASURE CRAFT COATING CATEGORY <u>Pleasure Craft and Marine Structure Coating Category</u>	CURRENT LIMIT <u>Regulatory VOC Content Limits (g/L-Coating)</u>	
	<u>Current Limit¹</u>	<u>Effective Date</u> <u>01/01/2029</u>
<u>Fouling Deterrent Coatings:</u>		
Antifoulant Coatings:	<u>330</u>	
<u>Thermoplastic Foul Deterrent Coating</u>	<u>400</u>	
— Aluminum Substrate	560	
— Other Substrate	330	
Clear Wood Coatings:		
Sealers	550	
Varnishes	490	
<u>Clear Wood Sealers</u>	<u>550</u>	<u>275</u>
<u>Pigmented Wood Sealers</u>	<u>550</u>	<u>275</u>
<u>Clear Wood Topcoats</u>	<u>490</u>	<u>275</u>

VOC LIMITS Less water and exempt compounds Grams per Liter (g/L)		
PLEASURE CRAFT COATING CATEGORY <u>Pleasure Craft and Marine Structure Coating Category</u>	CURRENT LIMIT <u>Regulatory VOC Content Limits (g/L-Coating)</u>	
	<u>Current Limit¹</u>	<u>Effective Date 01/01/2029</u>
<u>Pigmented Wood Topcoats</u>	<u>490</u>	<u>275</u>
Primer Coatings: <u>Undercoaters:</u>		
<u>Primer</u>	<u>340</u>	
Finish Primer/Surfacer	<u>420</u>	
High Build Primer/Surfacer	<u>340</u>	
Marine Deck Sealant Primer	<u>760</u>	
Pretreatment Wash Primer	780	
Teak Primer	<u>775</u>	
Topcoats:		
Extreme High Gloss Coating	<u>490</u>	
High Gloss Coating	420	
Any Other Coating Type	420	<u>340</u>

1. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.

(3) VOC Content of Low-Solids Coatings

~~Except as otherwise provided in this rule, a~~ No person ~~Person~~ shall ~~not~~ manufacture, supply, sell, offer for sale, market, blend, distribute, package, or repackage any Marine Coating or Pleasure Craft and Marine Structure Coating for use within South Coast AQMD, nor shall any Person possess, store at a worksite, apply or solicit the use of ~~a any marine coating~~ Marine Coating or ~~a pleasure-craft-coating~~ Pleasure Craft and Marine Structure Coating, within ~~the~~ South Coast AQMD, ~~jurisdiction with a~~ that contains VOC ~~content~~ in excess of the ~~following~~ limit shown ~~shown~~ specified in ~~the~~ Table 3 ~~Table of Standards III~~ for Low-Solids Coatings. Compliance with the applicable VOC content limit shall be based on VOC content, including any material added to the original Coating supplied by the manufacturer, ~~that is~~ expressed as grams of VOC per liter of material of coating, or Actual VOC, as applied.

Table 3 – Standards for Low-Solids Coatings

~~TABLE OF STANDARDS III~~

VOC LIMIT—MARINE & PLEASURE CRAFT COATINGS Grams per liter of material <u>Material (g/L) VOC</u>	
COATING CATEGORY <u>Coating Category</u>	CURRENT LIMIT <u>Actual VOC Content Limit (g/L-Actual)</u>
Low-Solids Coating	120

(4) Alternative PW-MIR VOC Content Limits

In lieu of complying with the applicable Table 1 or 2 Regulatory VOC content limit:

- (A) For Pretreatment Wash Primers, a Person may elect to manufacture, supply, sell, offer for sale, market, blend, distribute, possess, package, or repackage any Pretreatment Wash Primer for use within the South Coast AQMD, or apply a Pretreatment Wash Primer, provided it complies with the alternative PW-MIR VOC content limit in Table 4 – Alternative PW-MIR VOC Content Limits, as applied; or
- (B) For Wood Coatings, a Person may elect to manufacture, supply, sell, offer for sale, market, blend, distribute, possess, package, or repackage a Wood Coating for use within the South Coast AQMD, or apply a Wood Coating, provided it complies with the alternative PW-MIR VOC content limits in Table 4, as applied.

Table 4 – Alternative PW-MIR VOC Content Limits

<u>Coating Category</u>	<u>g O₃/g Product</u>
<u>Pretreatment Wash Primers</u>	<u>1.80</u>
<u>Wood Coatings</u>	
<u>Clear Wood Sealers</u>	<u>0.53</u>
<u>Pigmented Wood Sealers</u>	<u>0.60</u>
<u>Clear Wood Topcoats</u>	<u>0.53</u>
<u>Pigmented Wood Topcoats</u>	<u>0.46</u>

- (5) Sell-Through and Use-Through for Coatings with VOC Limit Reductions
Any Pleasure Craft and Marine Structure Coating that is manufactured prior to the future Effective Date of the applicable VOC content limit specified in Table 2, and that has a VOC content above that limit, but no more than the Current Limit, may be sold, supplied, or offered for sale for up to 12 months after the applicable Effective Date and used up to 24 months after the applicable Effective Date.
- (6) Coatings Belonging to Former Coating Categories
Coatings belonging to the following Former Coating Categories listed in Table 5 – Former Coating Categories and Schedule that contain VOCs in excess of the applicable Consolidated Category VOC Limit listed in Table 5 may be supplied, sold, offered for sale, marketed, blended, distributed, packaged, or repackaged for use within South Coast AQMD, and may be possessed, stored at a worksite, applied or solicited for use in the South Coast AQMD until January 1, 2029, provided they do not contain VOC in excess of the Former VOC Limit listed in Table 5:
- (A) Antifoulant Coatings formulated for application to aluminum substrates;
- (B) Finish Primer/Surfacer;
- (C) Extreme High Gloss Coating;
- (D) Marine Deck Sealant Primer; and
- (E) Teak Primer.
- (7) Sell-Through and Use-Through Periods for Coatings Belonging to Former Coating Categories
Any Coating belonging to any Former Coating Category listed in Table 5 that is manufactured prior to January 1, 2029, that contains VOCs below the Former VOC Limit (g/L-Coating) may be sold, supplied, or offered for sale until the Sell-Through End Date and used until the Use-Through End Date, after which the limits in Tables 1 and 2 apply.

Table 5: Former Coating Categories and Schedule

<u>Former Coating Category</u>	<u>Consolidated Coating Category</u>	<u>Former VOC Limit (g/L-Coating)¹</u> <u>Effective Until January 1, 2029</u>	<u>Sell-Through End Date²</u>	<u>Use-Through End Date²</u>	<u>Consolidated Category VOC Limit (g/L-Coating)²</u> <u>Effective on and after January 1, 2029</u>
<u>Marine Coatings</u>					
<u>Antifoulant Coatings for Aluminum Substrates</u>	<u>Antifoulant Coatings</u>	<u>560</u>	<u>January 1, 2030</u>	<u>January 1, 2031</u>	<u>400</u>
<u>Extreme High Gloss Coating</u>	<u>High Gloss Coating</u>	<u>420</u>			<u>340</u>
<u>Pleasure Craft and Marine Structure Coatings</u>					
<u>Antifoulant Coatings for Aluminum Substrates</u>	<u>Antifoulant Coatings</u>	<u>560</u>	<u>January 1, 2030</u>	<u>January 1, 2031</u>	<u>400</u>
<u>Extreme High Gloss Coating</u>	<u>High Gloss Coating</u>	<u>490</u>			<u>420</u>
<u>Finish Primer/Surfacer</u>	<u>Primers</u>	<u>420</u>			<u>340</u>
<u>Marine Deck Sealant Primer</u>	<u>Clear or Pigmented Wood Sealers</u>	<u>760</u>			<u>275</u>
<u>Teak Primer</u>		<u>775</u>			
<u>Sealers</u>		<u>550</u>			
<u>Varnishes</u>	<u>Clear or Pigmented Wood Topcoats</u>	<u>490</u>			<u>275</u>

- The higher VOC limits allowed until January 1, 2029, are only applicable to the Former Coating Categories.
- The specified sell-through and use-through periods are applicable to the coatings listed under the Former Coating Category column and which were manufactured prior to January 1, 2029.

(48) Most Restrictive VOC Limit

If any representation or information on the container of any ~~coating~~Coating subject to this rule, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature ~~that~~ indicates that ~~the coating~~a Marine Coating meets the definition of, is recommended for use, or is suitable for use for more than one of the ~~marine coating~~Marine Coating categories listed in ~~paragraph (d)(1)~~Table 1, or ~~the~~that a pleasure-craft coatingPleasure Craft and Marine Structure Coating meets the definition of, is recommended for use, or is suitable for use for more than one of the Pleasure Craft and Marine Structure Coating categories listed in ~~paragraph (d)(2)~~Table 2, or the low-solids coating category listed in paragraph (d)(3), then the lowest VOC content limit in Table 1 or Table 2, respectively, shall apply.

~~(5) — Alternative Emission Control Plan~~

~~A person may comply with the provisions of paragraphs (d)(1), (d)(2) and (d)(3) by means of an Alternative Emission Control Plan, pursuant to Rule 108 — Alternative Emissions Control Plans.~~

~~(6) — Exempt Compounds~~

~~A person shall not manufacture, sell, offer for sale, distribute for use in the South Coast AQMD jurisdiction, or apply any marine or pleasure-craft coating which contains any Group II Exempt Compounds listed in Rule 102 — Definition of Terms, in quantities greater than 0.1 percent by weight. Cyclic, branched, or linear, completely methylated siloxanes (VMS) are not subject to this provision.~~

~~(7) — Carcinogenic Materials~~

~~A person shall not manufacture, sell, offer for sale, distribute for use in the South Coast AQMD jurisdiction, or apply any marine or pleasure-craft coating which contains cadmium, nickel, lead or hexavalent chromium that was introduced as a pigment or as an agent to impart any property or characteristic to the marine or pleasure-craft coatings during manufacturing, distribution, or use of applicable marine or pleasure-craft coatings.~~

(89) Coating Application Equipment Transfer Efficiency

(A) — A ~~person~~ Person shall ~~not~~ apply any ~~marine coating~~Marine Coating or ~~pleasure-craft coating~~Pleasure Craft and Marine Structure Coating using properly operating equipment, operated according to procedures specified by the equipment manufacturer, and in compliance with the applicable

permit conditions, if any, and by the use of ~~unless~~ one of the following methods ~~of coating transfer is used:~~

- ~~(i)~~ A) Electrostatic application; ~~or~~
- ~~(ii)~~ B) ~~High volume, low pressure~~ High-Volume, Low-Pressure (HVLP) spray; ~~or~~
- ~~(iii)~~ C) Brush, dip, or roller; or
- ~~(iv)~~ — Spray gun application, provided the owner or operator demonstrates that the spray gun meets the HVLP definition in paragraph (c)(18) in design and use. A satisfactory demonstration must be based on the manufacturer's published technical material on the design of the spray gun and by a demonstration of the operation of the spray gun using an air pressure tip gauge from the manufacturer of the spray gun; ~~or~~
- ~~(v)~~ D) Any such other ~~marine coating~~ Marine Coating or ~~pleasure-craft coating~~ Pleasure Craft and Marine Structure Coating application methods as demonstrated, in accordance with the provisions of paragraph ~~(g)~~ (h)(6), to the Executive Officer to be capable of achieving equivalent or better ~~transfer efficiency~~ Transfer Efficiency than the ~~marine coating~~ Marine Coating or ~~pleasure-craft coating~~ Pleasure Craft and Marine Structure Coating application method listed in ~~clause (d)(8)(A)(ii)~~ subparagraph (d)(9)(B), provided written approval is obtained from the Executive Officer prior to use.

~~(B) — A person shall not apply any marine coating~~ Marine Coating ~~or pleasure-craft coating~~ Pleasure-Craft Coating by any of the methods listed in subparagraph (d)(8)(A) unless such coating is applied with properly operating equipment, operated according to procedures recommended by the manufacturer and in compliance with applicable permit conditions, if any.

- ~~(9) — Solvent Cleaning, Storage and Disposal of VOC-containing Materials~~
~~Solvent cleaning of application equipment, parts, products, tools, machinery, equipment, general work areas, and the storage and disposal of VOC-containing materials used in solvent cleaning activities shall be carried out pursuant to South Coast AQMD Rule 1171—Solvent Cleaning Operations.~~

(e) Alternative Emission Control Plan

- (1) A Person may comply with the provisions of paragraphs (d)(1), (d)(2), (d)(3), and (d)(6) by means of an Alternative Emission Control Plan pursuant to Rule 108 – Alternative Emissions Control Plans.**
- (2) A Person may supply, sell, or offer for sale Marine Coatings or Pleasure Craft and Marine Structure Coatings that exceed the VOC content limits in paragraphs (d)(1), (d)(2), (d)(3), and (d)(6) to a Person complying with paragraph (e)(1) provided that written documentation stating that the Person purchasing the Coatings is complying with an approved Alternative Emission Control Plan pursuant to paragraph (e)(1) is provided to the Person supplying, selling, or offering for sale the Marine Coatings or Pleasure Craft and Marine Structure Coatings.**

(e)f) Prohibition of Possession, Specification and Sale

- (1) ~~No~~ For the purpose of this rule, no person Person shall supply, sell, market, blend, distribute, package, repackage, possess, apply, or solicit for use any store at a worksite any marine coating Marine Coating, or pleasure craft coating Pleasure Craft and Marine Structure Coating, or Colorant subject to this rule for use within the South Coast AQMD, ~~jurisdiction that is not in compliance with the requirements shown in the Tables of Standards of paragraphs (d)(1), (d)(2), and (d)(3) unless the following condition applies: that contains any of the following chemicals in concentrations greater than the limits indicated below:~~**
 - (A) ~~The marine or pleasure craft coating is for use at a facility that operates in compliance with an approved Alternative Emissions Control Plan pursuant to paragraph (d)(5), and the marine or pleasure craft coating is specified in the plan.~~**
 - (A) 0.01 percent by weight of Group II Exempt Compounds, except for cyclic, branched, or linear, completely methylated siloxanes (VMS);**
 - (B) 0.1 percent by weight of any VMS; or**
 - (C) 0.01 percent by weight of para-Chlorobenzotrifluoride (pCBtF, CAS RN 98-56-5) or tert-Butyl Acetate (t-BAc, CAS RN 540-88-5) that was manufactured after the applicable Final Manufacture Date in Table 6 – pCBtF and t-BAc Prohibition Timelines, including any VOC-containing materials added to the original Marine Coating, Pleasure Craft and Marine Structure Coating, or Colorant.**

(2) Sell-Through and Use-Through Provisions

Any Marine Coating, Pleasure Craft and Marine Structure Coating, or Colorant that is manufactured prior to the applicable Table 6 Final Manufacture Date, that contains more than 0.01 percent by weight of pCBtF and/or t-BAc, may be sold, supplied, or offered for sale until the applicable Table 6 Sell-Through Date and may be possessed, used, or solicited for use until the applicable Table 6 Use-Through Date.

Table 6: pCBtF and t-BAc Prohibition Timelines

<u>Category¹</u>	<u>Final Manufacture Date¹</u>	<u>Sell-Through End Date</u>	<u>Use-Through End Date</u>
<u>Antifoulant Coatings</u>	<u>January 1, 2031</u>	<u>January 1, 2032</u>	<u>January 1, 2033</u>
<u>Colorants and Wood Coatings</u>	<u>January 1, 2030</u>	<u>January 1, 2031</u>	<u>January 1, 2032</u>
<u>Primers</u>	<u>June 1, 2027</u>	<u>June 1, 2028</u>	<u>June 1, 2029</u>
<u>All Other Coating Categories</u>	<u>January 1, 2028</u>	<u>January 1, 2029</u>	<u>January 1, 2030</u>

1. The specified Final Manufacture Dates are applicable to the coating categories listed in Tables 1 and 2.

(3) No Person shall supply, sell, market, blend, distribute, package, repackage, possess, apply, or solicit for use any Marine Coating, Pleasure Craft and Marine Structure Coating, or Colorant for use within South Coast AQMD, that contains cadmium, nickel, lead or hexavalent chromium that was introduced as a pigment or as an agent to impart any property or characteristic to the Marine Coating, Pleasure Craft and Marine Structure Coating, or Colorant during manufacturing, distribution, or use of applicable Marine Coatings, Pleasure Craft and Marine Structure Coatings, or Colorants.

~~(2) For the purpose of this rule, no person shall solicit from, specify, or require any other person to use in the South Coast AQMD jurisdiction any marine or pleasure craft coating that does not meet the following:—~~

~~(A) Applicable VOC limits required by paragraph (d)(1), (d)(2) or (d)(3) for the specific application unless:—~~

- ~~(i) — The marine or pleasure craft coating is located at a facility that operates in compliance with an approved Alternative Emissions Control Plan pursuant to paragraph (d)(5), and the marine or pleasure craft coating is specified in the plan.~~
 - ~~(B) — The requirements of paragraphs (d)(6) and (d)(7).—~~
- ~~(3) — For the purpose of this rule, no person shall supply, sell, offer for sale, market, blend, package, repackage or distribute any marine or pleasure craft coating for use within the South Coast AQMD jurisdiction subject to the provisions in this rule that does not meet the:—~~
 - ~~(A) — Applicable VOC limits required by paragraphs (d)(1), (d)(2) and (d)(3) for the specific application, unless:—~~
 - ~~(i) — The marine or pleasure craft coating is for use at a facility that operates in accordance with an approved Alternative Emissions Control Plan pursuant to paragraph (d)(6), and the marine or pleasure craft coating is specified in the plan; and,~~
 - ~~(B) — The requirements of paragraphs (d)(6) and (d)(7).—~~
- (4) For the purpose of this rule, no ~~person~~Person shall solicit from, specify, require, offer for sale, sell, or distribute to any other ~~person~~Person for use in the South Coast AQMD jurisdiction any ~~marine~~Marine Coating or ~~pleasure craft coating~~Pleasure Craft and Marine Structure Coating application equipment that does not meet the requirements of subparagraph (d)(~~98~~)(A).
- (5) For the purpose of this rule, no ~~person~~Person shall offer for sale, sell, supply, market, offer for sale or distribute an HVLP spray gun for use within the South Coast AQMD unless said ~~person~~Person provides accurate information to the spray gun recipient. Such accurate information shall include the maximum inlet air pressure to the spray gun that would result in a maximum air pressure of 10 pounds per square inch gauge ~~(psig)~~ air pressure, measured dynamically at the center of the air cap and at the air horns, based on the manufacturer's published technical material on the design of the spray application equipment, and by a demonstration of the operation of the spray application equipment using an air pressure tip gauge from the manufacturer of the gun. The information shall either be permanently marked on the gun, or provided on the company's letterhead, or in the form of technical literature that clearly identifies the spray gun manufacturer, the seller, or the distributor.

~~(6) — Paragraphs (d)(1), (d)(2) and (d)(3) shall not apply to marine coatings or pleasure craft coatings that are sold, offered for sale, or solicited, for shipment or use outside of the South Coast AQMD jurisdiction, or for shipment to other manufacturers for repackaging provided such coatings are sold, offered for sale, or solicited, for shipment or use outside the South Coast AQMD jurisdiction.~~

~~(f)~~(g) Administrative and Recordkeeping Requirements

(1) Recordkeeping for VOC Emissions

Notwithstanding the provisions of subdivision ~~(i)~~(j), records of ~~marine coating~~Marine Coating usage and ~~pleasure craft coating~~Pleasure Craft and Marine Structure Coating usage, as applicable, shall be maintained pursuant to ~~South Coast AQMD~~ Rule 109 - Recordkeeping for Volatile Organic Compound Emissions, ~~and shall be made available to the Executive Officer upon request.~~ and shall at a minimum include the following information:

(A) Coating or Colorant name and manufacturer;

(B) Applicable Coating category and whether the product is intended for Marine or Pleasure Craft use, or both, or Marine Structure use; and

(C) Purchase records identifying the purchase date, Coating or Colorant name, total volume of Coating or Colorant purchased, and company name of seller that each Marine Coating, Pleasure Craft and Marine Structure Coating, or Colorant was purchased from.

(2) Labeling Requirements

Notwithstanding the provisions of subdivision (j), Marine Coatings, Pleasure Craft and Marine Structure Coatings, and Colorants shall comply with the labeling provisions of Rule 443.1 – Labeling of Materials Containing Organic Solvents, and on and after January 1, 2028, the manufacturer of Marine Coatings, Pleasure Craft and Marine Structure Coatings, or Colorants shall include the following information on all product containers:

(A) Applicable Coating category;

(B) Whether the product is intended for Marine or Pleasure Craft use, or both, or Marine Structure use;

(C) Date of manufacture of the Coating or Colorant, or a code indicating the date of manufacture. The manufacturer shall file an explanation of each code with the Executive Officer; and

(D) The PW-MIR VOC content of a Pretreatment Wash Primer or Wood Coating if the manufacturer of a Pretreatment Wash Primer or Wood Coating elects to comply with any of the alternative PW-MIR VOC content limits in paragraph (d)(4).

~~(g)~~(h) Test Methods

(1) Determination of VOC Content:

The VOC content of ~~coatings~~Coatings, subject to the provisions of this rule shall be determined by the following methods:

- (A) United States Environmental Protection Agency (U.S. EPA) Reference Test Method 24 _ (Determination of Volatile Matter Content, Water Content, Volume Solids and Weight Solids of Surface Coatings, Title 40, Code of Federal Regulations, Title 40, Part 60, Appendix A). The ~~exempt—compounds'~~Exempt Compounds' content shall be determined by South Coast AQMD ~~Laboratory—Test Method 303 _ (Determination of Exempt Compounds) contained in the South Coast AQMD "Laboratory Methods of Analysis for Enforcement Samples" manual; or,~~
- (B) South Coast AQMD Method 304 ~~_ (Determination of Volatile Organic Compounds (VOCs) in Various Materials) contained in the South Coast AQMD "Laboratory Methods of Analysis for Enforcement Samples" manual; or,~~
- (C) South Coast AQMD Method 313 ~~_ (Determination of Volatile Organic Compounds (VOC) by Gas Chromatography-/Mass Spectrometry)/Flame Ionization Detection (GC/MS/FID) in the South Coast AQMD's "Laboratory Methods of Analysis for Enforcement Samples" manual.~~

- (2) VOC content determined to exceed the limits established by this rule through the use of any of the above-referenced test methods shall constitute a violation of this rule.

(3) Exempt Perfluorocarbon Compounds

The following classes of compounds shall be analyzed as Exempt Compounds for compliance with subdivision (d), only at such time as manufacturers specify which individual compounds are used in the formulation of the Coatings subject to this rule and identify the test methods, which have been approved by the U.S. EPA, California Air Resources

Board (CARB) and the Executive Officer prior to such analysis, that can be used to quantify amounts of each Exempt Compound:

- (A) Cyclic, branched, or linear, completely fluorinated alkanes;
- (B) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (C) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (D) Sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine;

~~shall be analyzed as exempt compounds for compliance with subdivision (d), only at such time as manufacturers specify which individual compounds are used in the formulation of the coatings subject to this rule. In addition, prior to any such analysis, the manufacturers shall also identify the test methods approved by the U.S. EPA, California Air Resources Board (CARB), and the South Coast AQMD that will be used to quantify the amount of each exempt compound.~~

- (4) Determination of ~~Irideseent~~ Metallic Particles in Metallic ~~Irideseent~~ Coatings

The metal ~~and silicon~~ content in metallic ~~irideseent~~ coatings Coatings subject to the provisions of this rule shall be determined by ~~the~~ South Coast AQMD Method 311 ~~—(Determination~~ Analysis of Percent Metal in Metallic Coatings by Spectrographic Method) ~~contained in the South Coast AQMD "Laboratory Methods of Analysis for Enforcement Samples" manual.~~

- (5) Determination of Acid Content in Marine and Pleasure Craft and Marine Structure Coatings

The acid content of any ~~coating~~ Coating subject to the provisions of this rule shall be determined by ASTM Test Method D-1613-~~06 (2012)~~ ~~(—~~ Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer, and Related Products).

- (6) Determination of Transfer Efficiency of Application Equipment

The ~~transfer efficiency~~ Transfer Efficiency of alternative ~~marine coating~~ Marine Coating and ~~pleasure craft coating~~ Pleasure Craft and Marine Structure Coating application methods, as defined by ~~elause (d)(8)(A)(v)~~ paragraph (c)(56), shall be determined in accordance with the most current versions of the South Coast AQMD method;

(A) —"Spray Equipment Transfer Efficiency Test Procedure for Equipment User, ~~May 24, 1989;~~¹" and

(B) ~~South Coast AQMD~~—"Guidelines for Demonstrating Equivalency With ~~South Coast AQMD~~ District Approved Transfer ~~Efficiency~~ Efficient Spray Guns ~~September 26, 2002.~~"

(7) Gloss Determination

The gloss of Marine Coatings and Pleasure Craft and Marine Structure Coatings shall be determined by ASTM Test Method D523.

(8) Viscosity Determination

The viscosity of Marine Coatings and Pleasure Craft and Marine Structure Coatings shall be determined by ASTM Test Method D1200 – Standard Test Method for Viscosity by Ford Viscosity Cup or ASTM Test Method D5125 – Standard Test Method for Viscosity of Paints and Related Materials by ISO Flow Cups.

~~(7)~~ Multiple Test Methods

When more than one test method or set of test methods are specified for any testing, a violation of any requirement of this rule may be established by any one of the specified test methods or set of test methods ~~shall constitute a violation of the rule.~~

(10) Equivalent Test Methods

Other test methods may be used provided they are determined to be equivalent and approved in writing by the U.S. EPA, CARB, and the South Coast AQMD Executive Officer.

~~(8)~~¹¹ All test methods referenced in this section shall be the most recently approved version.

~~(h)~~⁽ⁱ⁾ Rule 442 Applicability

Any Marine Coating or Pleasure Craft and Marine Structure Coating or any ~~facility~~ Person that is exempt pursuant to subdivision ~~(i)~~^(j) from all or a portion of the VOC limits of subdivision (d) shall comply with the provisions of Rule 442 - Usage of Solvents.

~~(i)~~^(j) Exemptions

(1) With the exception of ~~paragraphs (d)(6) and (d)(7)~~ subdivisions (f) and (h), the provisions of this rule shall not apply to:

- (1) — Marine Coatings or ~~pleasure-craft-coatings~~ Pleasure Craft and Marine Structure Coatings that have a VOC content of 50 g/L or less, or its equivalent, less water and exempt compounds, as applied.
- (2) The provisions of paragraphs (d)(1), (d)(2), (d)(3), and (d)(6) shall not apply to:
 - ~~(2)(A)~~ Marine ~~coatings~~ Coatings applied to interior surfaces of potable water containers;
 - ~~(3)(B)~~ Touch-up coatings, as defined by paragraph (c)(39) of this rule. Any Marine Coating or Pleasure Craft and Marine Structure Coating that is supplied, sold, offered for sale, marketed, manufactured, blended, packaged or repackaged for use within the South Coast AQMD in half pint or smaller containers and is applied by brush or air brush to cover minor imperfections or minor mechanical damage incurred after a Vessel is manufactured and prior to purchase and initial use;
 - ~~(C)~~ Marine Coatings or Pleasure Craft and Marine Structure Coatings which are applied to test specimens in laboratories for purposes of research, development, quality control, and testing for production-related operations; or
- ~~(4) — Any aerosol coating product.~~
- ~~(5) — The provisions of paragraph (d)(8) shall not apply to marine or pleasure craft coatings with a viscosity of 650 centipoise or greater, as applied.~~
- ~~(6D)~~ The provisions of paragraphs (d)(1), (d)(2), and (d)(3) shall not apply to marine coatings Marine Coatings that are used for ~~vessels~~ Vessels that are intended to submerge to at least 500 feet below the surface of the water provided that the total combined usage of such ~~coatings~~ Coatings does not exceed 12 gallons per calendar year and such ~~coatings~~ Coatings are in compliance with the VOC limits in the U.S. EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) for Shipbuilding and Ship Repair (Surface Coatings).
- (3) The provisions of paragraph (d)(9) shall not apply to Marine Coatings or Pleasure Craft and Marine Structure Coatings with a viscosity of 650 centipoise or greater, as applied, as determined pursuant to paragraph (h)(8).
- (4) The provisions of this rule shall not apply to:
 - (A) Aerosol Coating Products;

- (B) Unsaturated polyester resin or fiberglass Coatings, which are subject to Rule 1162 – Polyester Resin Operations; or
- (C) Coatings applied to piers, bridges, and above the waterline portions of permanently docked Vessels serving as a stationary business, which are subject to Rule 1113 – Architectural Coatings.
- (5) The prohibitions of possessing and repackaging Marine Coatings and Pleasure Craft and Marine Structure Coatings in paragraphs (d)(1), (d)(2), (d)(3), (d)(6), and (f)(1) shall not apply to Marine Coatings or Pleasure Craft and Marine Structure Coatings that are shipped into the South Coast AQMD to be temporarily stored, reformulated, or repackaged, provided the Coatings will be sold and used outside of the South Coast AQMD.