

APPENDIX B

AQMD Point of Distribution Product Inventory Survey

Introduction

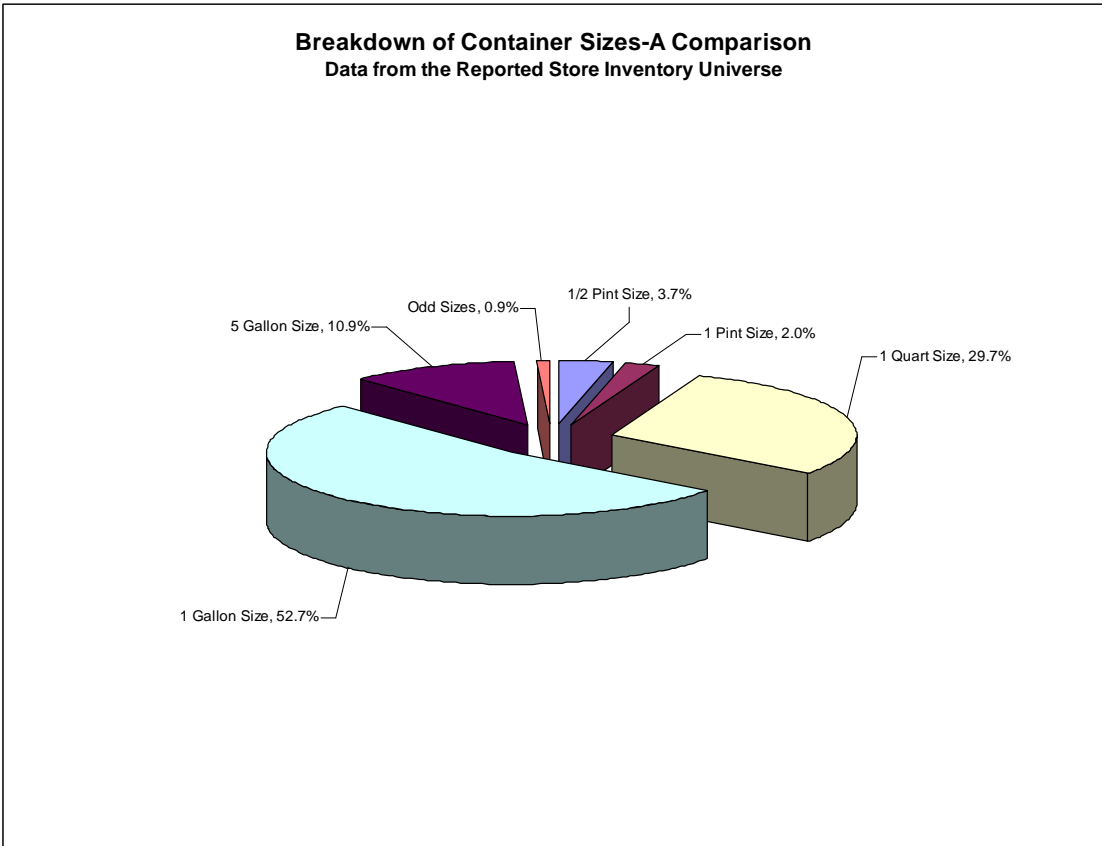
AQMD staff conducted a survey during the spring of 2004 by drafting an outreach letter and mailing it to the retail stores that sold architectural coatings within the AQMD jurisdiction. The main purpose for this survey was to obtain a snapshot of what was being stocked on the store shelves and the submitted data could then be used to provide a working model of what was actually sold in the AQMD jurisdiction. AQMD staff considers every coating sold as a coating that was applied within the AQMD jurisdiction. The outreach letter was mailed to 654 stores that operated inside the AQMD's jurisdiction. A mass mailing list of architectural coating retailers was generated by sourcing the yellow pages online, the internet web pages and recommendations from the retail outlet personnel. AQMD staff received 119 completed surveys and 12 surveys stating that no architectural coatings were sold, for a total of 131 responses. The combined responses amounted to 20% of the mass mailing list.

AQMD staff also benefited by conferring with many of the store owners, corporate executives and suppliers by informing them of the applicable VOC (Volatile Organic Compounds) limits under Rule 1113, Architectural Coatings and the VOC changes for various coating categories coming in 2006. Many of the individuals contacted were not aware of the upcoming VOC limitations for certain coating categories.

The submitted surveys were transcribed into a database (an Excel[®] spreadsheet) and each product was evaluated. The tremendous amount of data received was then examined for each coating and AQMD staff determined which coating category each coating would fit into. The data from the submitted surveys (the reported store inventory universe) shows 21,053 line items for all products obtained from the store surveys. This data is available electronically and was used to provide the working model for the sales of architectural coatings. All of the calculations conducted by AQMD staff were based on the reported data obtained from the submitted surveys.

Container Sizes

The data can be analyzed several ways. The first analysis was to determine how much was in inventory and in what size containers. This would provide a snap shot of which containers were the most popular sales items. Graph-1 shows how the various container sizes rank based on reported inventory. Note that the 1-gallon container size nets that largest slice of the pie at 52.7%. The second most popular container size was the 1-quart size which netted 29.7% of the pie.



Graph-1: A Breakdown of Container Sizes

Another analysis was to determine the inventory for each container category. Using the reported store inventory information, the 21,053 line items translated into 25,380 gallons of architectural products available for consumers at the time of the survey, which was further evaluated to contribute 22.3 tons of VOCs just from this survey alone. Table-1 shows a breakdown of all the products by container sizes and the pollution impact total VOC emissions.

Table-1: Pollution Impact VOC Emissions from Survey Paint Sales

Container Size	Total Gallons	Total VOC Emissions (lbs)	Total VOC Emissions (tons)
½ Pint {783 Items}	49	162.55	0.081
1 Pint {416 Items}	52	206.49	0.103
1 Quart {6,254 Items}	1,564	3,956.60	1.978
1 Gallon {11,099 Items}	11,099	21,473.34	10.737
5 gallon {2,297 Items}	11,485	17,032.08	8.516
<u>Other Sizes (Lg) {113 Items}</u> <u>Other Sizes (Sm) {86 Items}</u>	1,128	1,750.07	0.875
<u>Other Sizes (Sm) {86 Items}</u> <u>Other Sizes (Lg) {113 Items}</u>	4	8.60	0.004

Grand Total	{21,053 Items}	25,380	44,589.7	22.3
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Coating Categories

The 21,053 line items of the reported store ~~invnetory~~-inventory universe can be broken down by identifying which coating category in Rule 1113 they fall into. AQMD Staff segregated the 21,053 line items into the most appropriate coating category by using the reported data for each reported product. The reported VOC information and the Table of Standards in Rule 1113 were used to determine if the coatings were either within allowable rule limitations or exceeding the limits. In addition, this data was also used to determine if any of the reported coatings would meet the future compliance limits. Table-2 shows an overview of how the various coating categories compare to each other.

Table-2: Reported Store Inventory Universe by Coating Category

Category	Total Number Of Coatings	Number Of Coatings Meeting Current Limits	Number of Coatings Exceeding Current Limits	Number of Coatings Meeting Future Limits
Concrete-Curing Compounds	26	26	0	26
Clear Wood Finish	891	508	383	84
Clear Wood Finish-Brushing Lacquers	2	0	2	0
Clear Wood Finish-Lacquers	73	1	72	1
Clear Wood Finish-Sanding Sealers	78	20	58	2
Clear Wood Finish-Varnishes	407	218	189	22
Flats	3,006	1,955	1,180	107
Faux/Japans	283	240	43	240
Floor Coatings	1,252	350	903	269
Industrial Maintenance Coatings	103	0	103	0
Industrial Maintenance-High Temp	11	3	8	3
Industrial Maintenance-Zinc Rich	2	0	2	0
Mastic Coatings	13	13	0	13
Multi-Colored Coatings	30	30	0	30
Metallic Pigmented Coatings	38	22	16	22
Non-Flats	7,042	3,875	3,167	142
Primers/Sealers/Undercoaters	2,136	1,146	990	233
Quick Dry-Enamels	49	7	42	0
Quick Dry-Primers/Sealers/Undercoaters	9	2	7	2
Roof Coatings	212	184	28	123
Roof Coatings-Aluminum	22	1	21	1
Rust Preventative Coatings	1,254	890	364	4
Shellac-Clear	66	62	4	62
Shellac-Pigmented	7	7	0	7

Specialty Primers	15	4	11	0
Swimming Pool Coatings	34	33	1	33
Stains	3,040	991	2,049	103
Traffic Coatings	244	187	57	187
Waterproofing Concrete Masonry Sealers	201	186	15	48
Wood Preservatives	211	200	11	200
Waterproofing Sealers	296	147	149	15

Further analysis of Table-2 can be ascertained by breaking down the largest inventory products per coating category. Table-3 is an abbreviated table of Table-2 intended to show the largest coating categories from the reported store inventory universe.

Table-3: The Top Ten Largest Coating Categories of the Store Inventory Universe

Category	Total Number of Coatings	Number of Coatings Meeting Current Limits	Number of Coatings Exceeding Current Limits	Number of Coatings Meeting Future Limits
Non-Flats	7,042	3,875	3,167	142
Stains	3,040	991	2,049	103
Flats	3,006	1,955	1,180	107
Primer/Sealer/Undercoaters	2,136	1,146	990	233
CWF-All	1,451	747	704	109
Rust Preventative Coatings	1,254	890	364	4
Floor Coatings	1,253	350	903	269

Table-4 shows the top ten coating categories with the largest percentage of products meeting the current limits. Table-2 was broken down to show the total number of coating products, those meeting current limits, those exceeding current limits as well as those coatings meeting future VOC limits specified in Rule 1113.

Table-4: Top ten most compliant coating categories of the Store Inventory

Universe

Category	Total Number of Coatings	Number of Coatings Meeting Current Limits	% Coatings Meeting Current Limits	Number of Coatings Exceeding Current Limits	Number of Coatings Meeting Future Limits
Concrete-Curing Compounds	26	26	100%	0	26
Mastic Coatings	13	13	100%	0	13
Multi-Colored Coatings	30	30	100%	0	30

Shellac-Pigmented	7	7	100%	0	7
Swimming Pool Coatings	34	33	97%	1	33
Wood Preservatives	211	200	95%	11	200
Shellac-Clear	66	62	94%	4	62
Waterproofing Conc Mas Slrs	201	186	93%	15	48
Roof Coatings	212	184	87%	28	123
Faux Coatings	283	240	85%	43	240

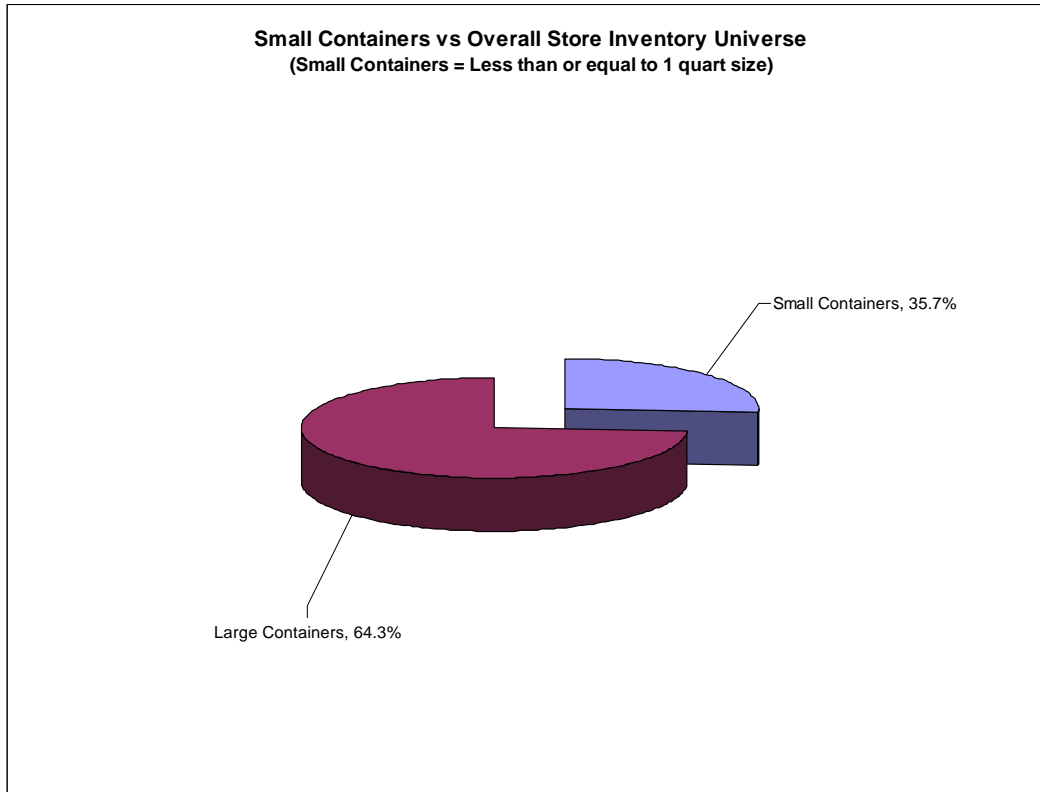
Table-5 shows the 10 coating categories with the smallest percentage of products meeting current limits of the rule. Rule 1113 has provisions that allows for small container exemptions (products that are listed with AQMD Staff that are sold in 1-quart or less container sizes), a 3-year sell through provision, meaning that if a coating was manufactured before the current VOC limit (pursuant to the Table of Standards in Rule 1113) the product can be sold for up to 3 years, providing it does not exceed the previous VOC limit in the rule, and an Averaging Compliance Option (ACO) allowing the sale of specific non-compliant products offset by the sale of low-VOC products under an approved AQMD plan. This is based on each specific coating category, i.e. Non-flats, Stains, Flats, etc. Short of an actual physical inspection of each product listed, it would be very difficult to determine which of the products in Table-5 would qualify under the 3-year sell through sales provision or those that were part of an ACO Plan.

Table-5: Top ten least compliant coating categories of the Store Sales Universe

Category	Total Number Of Coatings	Number of Coatings Meeting Current Limits	% of Coatings Meeting Current Limits	Number of Coatings Exceeding Current Limits	Number of Coatings Meeting Future Limits
Clear Wood Finish-Brushing Lacquers	2	0	0%	2	0
Industrial Maintenance Coatings	103	0	0%	103	0
Industrial Maintenance Coatings –Zinc	2	0	0%	2	0
Clear Wood Finish-Lacquers	73	1	1%	72	1
Roof Coatings-Aluminum	22	1	5%	21	1
Quick Dry-Enamels	49	7	14%	42	0
Quick Dry-Primer/Sealer/Undercoaters	9	2	22%	7	2
Industrial Maintenance Coatings-Hi-temp	11	3	27%	8	3
Specialty Primers	15	4	27%	11	0
Floor Coatings	1,252	349	28%	903	269

Small Container Exemptions

Another analysis can be made by comparing the container sizes that qualify for the small container exemption in Rule 1113 to the reported store sales universe. The small container sizes range from half pint up to 1-quart sizes. Graph-2 shows how the small container sizes compared to the larger container sizes in the reported store inventory universe.



Graph-2: Small Container versus Report Store Inventory Universe

As was previously mentioned, Rule 1113 provides an exemption for architectural coatings that exceed the allowable VOC limit for container sizes 1-quart and less, providing the manufacturer notifies AQMD and lists the products with the AQMD. AQMD staff has prepared small container exemption records for years: 2000, 2001, 2002, 2003 and 2004. The data obtained from the reported store inventory universe has shown that small container sizes commonly sold are half pint, 1-pint and 1-quart sizes. In fact the 1-quart size containers alone account for 83.1% of the small container inventory and the small container inventory inclusive accounts for 35.7% of the reported store inventory universe.

AQMD staff also segregated the inventory into half pint, 1 pint and 1 quart container sizes and then eliminated any duplication of products. The duplication of products was created by several stores with the same product in the same size container. The breakdown of the small container sizes is shown in Table-6

Table-6: Small Container Sizes (1 quart or less)

Size Container	No of Products	% of Small Container
Half Pint	783	10.4%
1-Pint	416	5.5%
1-Quart	6,254	83.1%
Odd Size (Sm)	72	1.0%

Total	7,525	100%
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AQMD staff determined that several of the store products fell into the small container exemption. Note that the fourth column in Table-7 is called out as undeclared. This means that AQMD staff was not able to determine if the product was small container exempted and thus it was declared “undeclared”. Table-7 shows a breakdown of the small containers that were identified as small container exempted to those that were not qualified for the small container exemption.

Table-7: Small Container Exempted Products versus Non-Exempted Products

Size Container	SC Exempted	SC Non-Exempted	Undeclared	% SC Exempted
Half Pint	183	211	0	87%
1-Pint	86	209	32	41%
1-Quart	572	2,114	126	27%

SC-Small Container

Super-compliant Coatings

There were 520 products sold that met the Super-compliant requirement, or 2.5% of the reported store inventory universe. Upon review of the 2005 Rule 1113 staff report, there are 33 Super-compliant product manufacturers that manufacture products that are available for sale and use in the AQMD jurisdiction. Table-8 shows the Super-compliant products that were reported by the stores. Table-3 was further broken down to show which coating categories meet the criteria for a Super-compliant coating and Table-8 is the result. A Super-compliant coating is defined as a coating that meets future VOC limits and contains less than 10 g/l (grams per liter) of VOC. Table-8 shows a list of Super-compliant coatings that were drawn from the reported store sales universe. Note that the total VOC emissions for all 520 Super-compliant products only amounted to 10.2 pounds of VOC.

Table-8: Super-Compliant Coatings from the Reported Inventory Universe

Coating Category	Number of Products	1 Pint Size	1 Qt Size	1 Gal Size	1.5 Gal Size	2 Gal Size	3 Gal Size	4 Gal Size	5 Gal Size	10 Gal Size	55 Gal Size	Total Amount of Product Sold (gal)	VOC Emission (lbs)
CCC	2	0	0	4	0	0	0	0	4	0	0	4.0	0.0
Flat	17	0	5	8	0	4	0	0	3	0	0	14.3	0.5
Faux	7	0	2	2	0	4	0	0	2	0	0	4.5	0.1
Floor	244	0	0	78	7	42	4	0	113	0	0	175.5	1.4
IMC-HT	4	0	0	4	0	0	0	0	0	0	0	4.0	0.0
MC	3	0	0	3	0	0	0	0	0	0	0	3.0	0.0
NF	26	15	8	0	0	0	0	0	3	0	0	3.9	0.5
PSU	62	2	5	24	3	2	4	0	14	4	0	737.0	1.2
QD-PSU	2	0	4	4	0	0	0	0	0	0	0	4.3	0.0
RC	78	0	19	45	0	0	0	0	14	0	0	49.8	0.8
Stain	42	0	0	36	0	0	0	0	6	0	0	36.0	2.5
TC	33	0	5	7	0	0	0	0	24	0	0	8.3	3.0
WCMS	15	0	4	4	0	0	0	3	6	0	4	71.3	0.2
WS	4	0	0	4	0	0	0	0	0	0	0	4.0	0.0
TOTAL	520	17	46	211	10	46	2	3	183	4	4	1104.6	10.2

<u>Coating Category</u>	<u>Number of Products</u>	<u>1 Pint Size</u>	<u>1 Qt Size</u>	<u>1 Gal Size</u>	<u>1.5 Gal Size</u>	<u>2 Gal Size</u>	<u>3 Gal Size</u>	<u>4 Gal Size</u>	<u>5 Gal Size</u>	<u>10 Gal Size</u>	<u>55 Gal Size</u>	<u>Total Amount of Product Sold (gal)</u>	<u>VOC Emission (lbs)</u>
<u>CCC</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>6.0</u>	<u>0.0</u>
<u>F</u>	<u>17</u>	<u>0</u>	<u>5</u>	<u>8</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>26.3</u>	<u>0.5</u>
<u>Faux</u>	<u>7</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>14.5</u>	<u>0.1</u>
<u>Floor</u>	<u>241</u>	<u>0</u>	<u>0</u>	<u>78</u>	<u>7</u>	<u>42</u>	<u>1</u>	<u>0</u>	<u>113</u>	<u>0</u>	<u>0</u>	<u>740.5</u>	<u>1.4</u>
<u>IMC-HT</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1.0</u>	<u>0.0</u>
<u>MC</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3.0</u>	<u>0.0</u>
<u>NE</u>	<u>26</u>	<u>15</u>	<u>8</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>18.9</u>	<u>0.5</u>
<u>PSU</u>	<u>52</u>	<u>2</u>	<u>5</u>	<u>24</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>14</u>	<u>1</u>	<u>0</u>	<u>117.0</u>	<u>1.2</u>
<u>QD-PSU</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1.3</u>	<u>0.0</u>
<u>RC</u>	<u>78</u>	<u>0</u>	<u>19</u>	<u>45</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>14</u>	<u>0</u>	<u>0</u>	<u>119.8</u>	<u>0.8</u>
<u>Stain</u>	<u>42</u>	<u>0</u>	<u>0</u>	<u>36</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>66.0</u>	<u>2.5</u>
<u>TC</u>	<u>33</u>	<u>0</u>	<u>5</u>	<u>7</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>0</u>	<u>113.3</u>	<u>3.0</u>
<u>WCMS</u>	<u>15</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>6</u>	<u>0</u>	<u>1</u>	<u>101.3</u>	<u>0.2</u>
<u>WS</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1.0</u>	<u>0.0</u>
<u>TOTAL</u>	<u>520</u>	<u>17</u>	<u>46</u>	<u>211</u>	<u>10</u>	<u>46</u>	<u>2</u>	<u>3</u>	<u>183</u>	<u>1</u>	<u>1</u>	<u>1329.6</u>	<u>10.2</u>

3-Year Sell Through

There are several products of various coating categories that were observed to be exceeding current limits in Rule 1113. There is a 3-year sell through clause in Rule 1113 that does allow a higher VOC product to be sold and used in the AQMD jurisdiction provided that the product was manufactured prior to that date of the VOC limitation for its category and does not exceed the previous VOC limitation for its category. The 3-year sell through exemption can be broken down into two categories; those that are no longer protected under the 3-year sell through because of time expiration and those that may still fall into the 3-year sell through category. Table-9 shows which coating categories fall into the two groups.

Table-9: Coating Categories and the 3-year sell through

Coating Category	Prior VOC Limit Date (VOC)	Current VOC Limit Date (VOC)	3 Year Sell Through Protected?
Bond Breakers	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Clear Wood Finishes-Lacquers	01/01/98 (680 gpl)	01/01/05 (275 gpl)	Possible
Clear Wood Finishes-Varnishes	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Clear Wood Finishes-Sanding Sealers	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Clear Wood Finishes-Lacquers	01/01/98 (550 gpl)	01/01/05 (275 gpl)	Possible
Clear Brushing Lacquer	11/08/96 (680 gpl)	07/09/04 (680 gpl)	Possible
Concrete-Curing Compounds	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Dry-Fog Coatings	11/08/96 (350 -400 gpl)	07/09/04 (400 gpl)	Possible
Fire-Proofing Exterior Coatings	11/08/96 (450 gpl)	01/01/99 (350 gpl)	Expired

Flat Coatings	11/08/96 (250 gpl)	07/01/01 (100 gpl)	Expired
Floor Coatings	11/08/96 (420 gpl)	01/01/03 (100 gpl)	Possible
Graphic Arts (sign) Coatings	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
High Temperature IM Coatings	11/08/96 (420 gpl)	01/01/03 (420 gpl)	Possible
Zinc-Rich IM Coatings	11/08/96 (420 gpl)	01/01/03 (340 gpl)	Possible
Industrial Maintenance Coatings	11/08/96 (420 gpl)	01/01/04 (250 gpl)	Possible
Japans/Faux Finishes Coatings	11/08/96 (700 gpl)	01/01/99 (350 gpl)	Expired
Magnesite Cement Coatings	11/08/96 (600 gpl)	01/01/99 (450 gpl)	Expired
Mastic Coatings	11/08/96 (300 gpl)	07/09/04 (300 gpl)	Possible
Metallic Pigmented Coatings	11/08/96 (500 gpl)	07/09/04 (500 gpl)	Possible
Multi-Color Coatings	11/08/96 (420 gpl)	01/01/98 (250 gpl)	Expired
Non-Flat Coatings	01/01/03 (150 gpl)	07/09/04 (150 gpl)	Possible
Pigmented Lacquers	11/08/96 (680 gpl)	01/01/98 (550 gpl)	Expired
Coating Category	Prior VOC Limit Date (VOC)	Current VOC Limit Date (VOC)	3 Year Sell Through Protected?
Pre-Treatment Wash Primers	11/08/96 (780 gpl)	01/01/03 (420 gpl)	Possible
Primers, Sealers Undercoaters	11/08/96 (350 gpl)	01/01/03 (200 gpl)	Possible
Quick-Dry Enamel Coatings	11/08/96 (400 gpl)	01/01/03 (250 gpl)	Possible
Quick-Dry Primers/ Sealers/Undercoaters	11/08/96 (680 gpl)	01/01/03 (200 gpl)	Possible
Recycled Coatings	11/08/96 (No Limit)	01/01/03 (250 gpl)	Possible
Roof Coatings	01/01/03 (250 gpl)	01/01/05 (50 gpl)	Possible
Roof Coatings, Aluminum	11/08/96 (500 gpl)	01/01/05 (100 gpl)	Possible
Roof Primers Bituminous	11/08/96 (350 gpl)	01/01/03 (350 gpl)	Possible
Rust Preventative Coatings	11/08/96 (420 gpl)	01/01/03 (400 gpl)	Possible
Shellac Clear	11/08/96 (730 gpl)	07/09/04 (730 gpl)	Possible
Shellac Pigmented	11/08/96 (550 gpl)	07/09/04 (550 gpl)	Possible
Specialty Primers	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Stains	11/08/96 (350 gpl)	01/01/03 (250 gpl)	Possible
Stains Interior	11/08/96 (250 gpl)	07/09/04 (250 gpl)	Possible
Swimming Pool Coatings, Repair Only	11/08/96 (650 gpl)	01/01/03 (340 gpl)	Possible
Swimming Pool Coatings, Other	11/08/96 (340 gpl)	07/09/04 (340 gpl)	Possible
Traffic Coatings	11/08/96 (250 gpl)	01/01/98 (150 gpl)	Expired

Waterproofing Sealers	11/08/96 (400 gpl)	01/01/03 (250 gpl)	Possible
Waterproofing Concrete/ Masonry Sealers	11/08/96 (400 gpl)	07/09/04 (350-400 gpl)	Possible
Wood Preservatives Below-Ground	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible
Wood Preservatives Other	11/08/96 (350 gpl)	07/09/04 (350 gpl)	Possible

Table current as of July 09, 2004 Rule 1113 Amendments, Table of Standards

Table-10 is a refined version of Table-9 and shows the coating categories where the previous VOC limitation has expired and the product should not be sold in the South Coast Air Basin. These are products that do not meet the 3-year sell through. For example, any flat coating sold that is greater than 100 g/l of VOC is in violation of Rule 1113. There are 1,180 flat coatings that exceeded this VOC limit in the reported store inventory universe.

Table-10: Coating Categories no longer protected by the 3-year sell through

Coating Category	Prior VOC Limit Date (VOC)	Current VOC Limit Date (VOC)	3 Year Sell Through Protected?	% of Store Inventory Universe
Flat Coatings	11/08/96 (250 gpl)	07/01/01 (100 gpl)	Expired	14.3%
Japans/Faux Finish Coatings	11/08/96 (700 gpl)	01/01/99 (350 gpl)	Expired	1.3%
Traffic Coatings	11/08/96 (250 gpl)	01/01/98 (150 gpl)	Expired	1.2%
Multi-Color Coatings	11/08/96 (420 gpl)	01/01/98 (250 gpl)	Expired	0.1%
Fire-Proofing Exterior Coatings	11/08/96 (450 gpl)	01/01/99 (350 gpl)	Expired	0%
Magnesite Cement Coatings	11/08/96 (600 gpl)	01/01/99 (450 gpl)	Expired	0%
Pigmented Lacquers	11/08/96 (680 gpl)	01/01/98 (550 gpl)	Expired	0%

Conclusions

There were 131 retail stores that responded to the outreach survey and provided the District with their inventory information. This limited survey indicates that products meeting the 2006 VOC limits in Rule 1113 for many categories are currently available and being sold to consumers. However, the survey also indicated that there is a significant number of products exceeding current rule limits. AQMD staff intends to follow up with the distributors that did not respond to the survey as well as evaluate the compliance status of those products reported as exceeding current applicable standards and take appropriate enforcement action.