

## **Canadian National Rule**

VOC Concentration Limits for Automotive Refinishing Products Regulations
Canada Gazette Part II, Volume 143, No 14

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| Coating Category          | g/L(lbs/U.S. gal) Limit: VOC Regulatory (Less Water Less Exempts). |  |  |
|---------------------------|--|--|--|
| Solvent (Surface Cleaner) | 50 (0.42)*   |  |  |
| Pre-Treatment Wash Primer | 660 (5.5)  |  |  |
| Primer Surfacer           | 250 (2.1)  |  |  |
| Primer Sealer             | 340 (2.8)  | 1  |  |
| Single Stage Coating      | 420 (3.5)  |  |  |
| Colour Coating            | 420 (3.5)  |  |  |
| Underbody Coating         | 430 (3.6)  |  |  |
| Clear Coating             | 250 (2.1)  |  |  |
| Uniform Finish Coating    | 540 (4.5)  | *VOC concentration of a Surface Cleaner applies to |  |
| Adhesion Promoter         | 840 (7.0)  | this category.                                     |  |

| Product Code & Name  | Hardener/<br>Activator | Reducer                         | Mix Ratio | VOC Content |
|--|------------------------|---------------------------------|-----------|-------------|
| Solvent (Surface Cleaner)  |                        | Limit: 50 g/L (0.42 lbs/U.S. ga |           |             |
| SWX350 H <sub>2</sub> O-SO-CLEAN <sup>®</sup> Wax and Grease Remover | -                      | -                               | -         | 20 (0.17)   |
| SXA103 MULTI-PREP® Cleaner*  | -                      | -                               | Aerosol   | 705 (5.88)  |
| SXA330 Wax and Grease Remover*                                       | -                      | -                               | Aerosol   | 692 (5.77)  |

\*Non-application (2) These Regulations do not apply in respect of automotive refinishing products set out in column 1 of the schedule that are (c) imported, offered for sale or sold in a non-refillable aerosol spray container.

| Product Code & Name                        | Hardener/Activator | Reducer             | Additives | Mix Ratio   | Applied VOC Less Water Less Exempt |
|--|--------------------|---------------------|-----------|-------------|------------------------------------|
| Pre-Treatment Coatings                     |                    |                     |           | Limit: 66   | 0 g/L (5.5 lbs/U.S. gal            |
| SX1071 ECOBASE® 5.5 Etch Prime             | SX1072             | -                   | -         | 1:1         | 657 (5.48)                         |
| SXA1031 Etch Primer - Gray                 | -                  | -                   | -         | Aerosol     | N/A                                |
| Primer Surfacer                            |                    |                     |           | Limit: 25   | 0 g/L (2.1 lbs/U.S. gal            |
| SUA1080 UV Cured Primer Surfacer           | -                  | -                   | -         | Aerosol     | N/A                                |
| ECP1X A-Chromatic Surfacer                 | EH391              | D8764, D8774, D8767 | -         | 4:1:1       | 2.08 (249)                         |
| ECP1X A-Chromatic Surfacer                 | EH391              | D8764, D8774, D8767 | -         | 4:1         | 2.08 (249)                         |
| ECP1X A-Chromatic Surfacer                 | EH391              | D8764, D8774, D8767 | SL93LV    | 4:1:1 + 10% | 2.09 (250)                         |
| DPXXLV 2.1 Epoxy Primer                    | DP401LV            | D8764, D8774, D8767 | -         | 2:1:1       | 2.09 (250)                         |
| Primer Sealer (apply over previously coate | d surfaces)        |                     |           | Limit 34    | 0 g/L (2.8 lbs/U.S. gal            |
| ECS6X A-Chromatic Sealer                   | EH391, EH392       | D8764, D8774, D8767 | -         | 3:1:1       | 329 (2.75)                         |
| Single Stage Coating                       |                    |                     |           | Limit: 42   | 0 g/L (3.5 lbs/U.S. gal            |
| ENVIROBASE® Interior System                | T584               | T494                | -         | 100:15:15   | 334 (2.79)                         |
| Basecoat for Multi Stage Topcoat System    |                    |                     |           | Limit: 42   | 0 g/L (3.5 lbs/U.S. gal            |
| Envirobase High Performance Basecoat       | -                  | T494                | -         | 100:10      | 399 (3.33)                         |
| Envirobase High Performance Basecoat       | -                  | T494                | -         | 100:20      | 405 (3.38)                         |
| Envirobase High Performance Basecoat       | -                  | T494                | -         | 100:30      | 419 (3.50)                         |
| Envirobase High Performance Basecoat       | -                  | -                   | T492      | 100:10      | 333 (2.78)                         |
| Envirobase High Performance Basecoat       | -                  | T494                | T492      | 100:10:10   | 388 (3.24)                         |
| Envirobase High Performance Basecoat       | -                  | T494                | T492      | 100:20:10   | 393 (3.28)                         |
| Envirobase High Performance Basecoat       | -                  | T494                | T492      | 100:30:10   | 393 (3.28)                         |
| Envirobase High Performance Basecoat       | T493               | T494                | T492      | 100:5:10:10 | 385 (3.21)                         |
| Envirobase High Performance Basecoat       | T493               | T494                | T492      | 100:5:20:10 | 388 (3.24)                         |
| Envirobase High Performance Basecoat       | T493               | T494                | T492      | 100:5:30:10 | 3.25 (389)                         |
| Envirobase High Performance Basecoat       | T493               | -                   | T492      | 100:5:10    | 2.81 (337)                         |





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GLOBAL REFINISH SYSTEM

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| Product Code & Name                      | Hardener/Activator  | Reducer                     | Additives | Mix Ratio      | Applied VOC Less Water Less Exempt |
|--|---------------------|-----------------------------|-----------|----------------|------------------------------------|
| Underbody Coatings (Specialty)           |                     |                             |           | Lim            | it: 3.6 lbs/gal (430 g/L)          |
| Internal Repair System                   | T581                | T494                        | -         | 100:15:15      | 3.08 (369)                         |
| Internal Repair System                   | T581                | T494                        | -         | 100:15:20      | 3.09 (370)                         |
| Clearcoat for Multi Stage Topcoat System |                     |                             |           | Lim            | it: 2.1 lbs/gal (250 g/L)          |
| D8126 CERAMICLEAR®                       | D8226               | -                           | -         | 2:1            | 2.00 (240)                         |
| EC520 En-V® High Production Clearcoat    | ECH5075             | ECRXX                       | -         | 3:1:1          | 2.07 (248)                         |
| EC530 <i>En-V</i> Performance Clearcoat  | ECH5075             | ECRXX                       | -         | 3:1:1          | 1.94 (232)                         |
| EC550 <i>En-V</i> Ultra Gloss Clearcoat  | ECH5075             | ECRXX                       | -         | 3:1:1          | 2.01 (241)                         |
| EC700 ONE VISIT® Production Clear        | ECH7070, 7080, 7090 | -                           | -         | 4:1            | 2.08 (249)                         |
| EC700 One Visit Production Clear         | ECH7070, 7080, 7090 | D87XX                       | SL93LV    | 4:0.5:1:2%     | 2.09 (250)                         |
| EC750 One Visit Appearance Clear         | ECH7070, 7080, 7090 | -                           | -         | 4:1            | 2.08 (249)                         |
| EC800 Ultra Fast 2.1 Clearcoat           | ECH8075<br>ECH8075  | D8767, DT1855<br>ECA83      | -         | 4:1:1<br>4:1:1 | 2.08 (249)<br>1.90 (228)           |
| ECW8186 Waterborne Clearcoat             | EHW8224             | T494                        | -         | 5:2:2          | 2.09 (250)                         |
| VC5250 DITZLER® Satin Clear              | VH7250              | DT18XX, D87XX,<br>P850-1775 | -         | 4:1:1.5        | 1.85 (222)                         |
| VC5700 Ditzler Custom Clear              | VH7780, VH7795      | DT1855, D8767,<br>P850-1775 | -         | 2:1:1          | 2.08 (249)                         |

| Additional Products (listing not intended to be all inclusive) |   |   |  |
|--|---|---|--|
| SLV4985 Universal Flattening Agent                             | SLV898 Retarder                         | SWX100 Waterborne Gun Cleaner           |  |
| SLV73 Fisheye Eliminator                                       | SU470LV 1K Compliant Adhesion Promoter  | SXA840 Uniform Finish Blender (Aerosol) |  |
| SLV814 Universal Flexibilizer                                  | SU4901 Clean and Scuff Sponge           | SXA1030 Black Guide Coat (Aerosol)      |  |
| SLV840 Uniform Finish Blender                                  | SUA4903 Advanced Plastic Bond (Aerosol) | SXA1041 Bumper Black (Aerosol)          |  |

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