

# ADVISORY NOTICE

Rule 1113: Section (b) Paragraph (78); Section (c) Paragraph (7); Rule 1143; Rule 102

Original Review: March 2007

Revised Date: March 2018

Subject: Exempt Compounds and Prohibitions

#### Issue:

The South Coast Air Quality Management District has received questions pertaining to exempt compounds and any associated limitations in the use of exempt compounds.

## **Current Rule Language:**

Rule 102 – Definition of Terms contains a complete and updated list of exempt compounds. Also, refer to the Rule 1113 Exempt Compounds web page for a list of Group I and Group II exempt compounds along with their CAS numbers.

In addition, Rule 1113 section (c)(7) states, as is similarly stated in Rule 1143, "...no person shall supply, sell, market, offer for sale, manufacture, blend, or repackage any architectural coating or colorant in the District subject to the provisions of this rule with any materials that contain in excess of 0.1 percent by weight any Group II exempt compounds listed in Rule 102. Cyclic, branched, or linear, completely methylated siloxanes (VMS) are not subject to this prohibition."

### **Analysis:**

The use of Group II compounds is restricted in Rules 1113 and 1143 because they are either toxic, potentially toxic, deplete upper-atmospheric ozone, or cause other harmful environmental impacts. In accordance with the Code of Federal Regulation Title 40, Part 82 (December 10, 1993), chlorofluorocarbons (CFCs), 1,1,1-trichloroethane (methyl chloroform), and carbon tetrachloride were phased out by January 1, 1996.

Further, some rules also have limited exemptions for certain solvents. For instance, Rule 1113 exempts t-Butyl Acetate for use in industrial maintenance coatings, section (b)(78) states "...[VOLATILE ORGANIC COMPOUND (VOC)] is as defined in Rule 102 – Definition of Terms. For the purpose of this rule, tertiary butyl acetate (tBAc) shall be considered exempt as a VOC only for purposes of VOC emissions limitations or VOC content requirements and will continue to be a VOC for purposes of all recordkeeping, emissions reporting, photochemical dispersion modeling, and inventory requirements which apply to VOCs, when used in industrial maintenance coatings, including zinc-rich industrial maintenance coatings and non-sacrificial anti-graffiti coatings."

## **Conclusion:**

Always refer to Rule 102 for the latest list of exempt compounds in addition to the source specific rule for the most up-to-date exemptions or prohibitions.

Comments or questions regarding Rule 1113 should be directed to <a href="mailto:areasources@aqmd.gov">areasources@aqmd.gov</a> or call the Area Source team at 909-396-2390.