

**PRELIMINARY DRAFT - February 20, 1997**

**MULTIPURPOSE LUBRICANT  
(All Forms Except Solid or Grease)**

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**Preliminary Draft VOC Limit: 40% by weight**

**I. Product Definition:**

"Multipurpose *Lubricant*" product means any lubricant product which is designed and labeled for general purpose lubrication, or for use in a wide variety of applications. This includes multipurpose lubricants of all formulation types, except lubricant products in *solid* or *grease* form, *multipurpose dry lubricants*, and *silicone-based multipurpose lubricants*.

Note: Terms in italics to be defined separately.

**II. Typical Formulations of Complying Products (Category 620c):**

*Disclaimer: The following sample formulations for complying products are not intended to be complete formulations. Air Resources Board staff realize that consumer product formulations are often complex mixtures that require extensive testing to optimize. The sample formulations are intended to illustrate the approximate proportions of compounds that may be used to formulate a consumer product that meets the draft volatile organic compound limits for the Mid-term Measures.*

1. Water-based aerosol:\*

<b>Wt. %</b>	<b>Ingredient</b>
55 - 65	Water
10 - 20	LVP (oil and emulsifier)
20 - 30	Hydrocarbon propellant

\* As seen in our 1995 Mid-term Measures Survey

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2. Aerosol based on low vapor pressure (LVP) solvent:\*

<b>Wt. %</b>	<b>Ingredient</b>
96 - 98	LVP oil and LVP solvent
2 - 4	CO <sub>2</sub> propellant

3. Acetone-based aerosol:

<b>Wt. %</b>	<b>Ingredient</b>
25 - 35	Acetone
25 - 35	LVP oil
10 - 20	VOC solvents
20 - 30	Hydrocarbon propellant

4. Aerosol with non-VOC propellant:

<b>Wt. %</b>	<b>Ingredient</b>
25 - 35	Non-VOC liquefied gas propellant
25 - 35	LVP oil
40	VOC solvents

\* As seen in our 1995 Mid-term Measures Survey