

PRELIMINARY DRAFT - February 20, 1997

**SILICONE-BASED MULTIPURPOSE LUBRICANT
(All Forms Except Solid or Grease)**

Preliminary Draft VOC Limit: 40% by weight

I. Product Definition:

"Silicone-based Multipurpose Lubricant" means any *lubricant* product which provides lubricity primarily through the use of polydimethylsiloxane ("silicone"), and is designed and labeled for general purpose lubrication, or for use in a wide variety of applications.

Note: Terms in italics to be defined separately.

II. Typical Formulations of Complying Products (Category 640):

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:*

Wt. %	Ingredient
50 - 70	Water
3 - 7	Polydimethyl-siloxane and emulsifier
30 - 40	Hydrocarbon propellant

2. Aerosol based on acetone and non-VOC propellant:

Wt. %	Ingredient
20 - 30	Non-VOC liquefied gas propellant
20-40	Acetone
3 - 7	Polydimethyl-siloxane
40	VOC solvents

* As seen in our 1995 Mid-term Measures Survey